



2021 CATALOG



monocent[®]
Innovation & Excellence



About **monocent**

Monocent, Inc. is a U.S.-based developer, manufacturer and distributor of innovative In-Vitro Diagnostics and Research products with a comprehensive array of superior offerings at competitive pricing. We also provide a verity of Analyzers, Automations & series of instruments that work and complements our test systems.

We have the capacity to continuously excel in groundbreaking development in the realm of IVD. All our products, services and business models exceed the needs of our customers, which can be delivered in a scalable way. We strive to provide our products and solutions worldwide to Hospitals, Research Institutes and Distributors.

We conform to the highest Quality Management System in compliance to FDA regulations, ISO 13485-2016 & ISO 9001-2015 standards and we are committed to quality, customer care and manufacturing excellence. Our products are CE Marked and many are FDA approved. As a major contributor in international IVD field, we continuously seek to provide solutions to the unmet medical needs of the world.



TIMELESS INNOVATIONS

Constantly developing and enhancing IVD products to provide superior solutions for the laboratory needs.



EXTENSIVE CATALOG

Providing a comprehensive and growing list of high quality test systems in various methods.



RELIABLE RESOURCES

Having local offices in multiple territories with familiarity in governments and their regulations.



GROUNDBREAKING SOLUTIONS

Introducing and promoting new technologies that can elevate laboratory diagnosis to a much higher capabilities.



GLOBAL COLLABORATION

Cooperation with our subsidiaries & developers across the world for a successful and seamless alliance.



TRUE PARTNERSHIP

Treating our distributors and customers as a business partner with full transparency for mutual success.

**ELISA
RAPID**

IFA

CLIA

SEROLOGY

VET

PCR

NGS

INSTRUMENTS

ELISA

Enzyme-Linked Immunosorbent Assays



» ALLERGY

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
EL46-1003	Histamine	96	EL15-1002	IgG4 Food Allergy	96
EL15-1001	IgG Food Allergy	96	EL1-1000	Total IgE	96

» ANEMIA

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
EL30-1390	Anti-Parietal Cell	96	EL1-1008	Hepcidin	96
EL1-1004	Ferritin	96	EL3-1006	sTfR	96
EL1-1005	Folate	96	EL1-1007	Vitamin B12	96

» AUTOIMMUNE DISEASE

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
EL30-1391	AMA-M2	96	EL36-1027	Gliadin IgA	96
EL30-1375	ANA profile	96	EL36-1026	Gliadin IgG	96
EL1-1009	ANA Screen IgG	96	EL10-1029	Jo-1	96
EL10-1010	ANCA Screen	96	EL1-1031	Mitochondrial Ab	96
EL2-1011	Anti-CCP	96	EL20-1032	MPO (p-ANCA)	96
EL20-1288	Anti-CP IgG	96	EL20-1033	PR-3 (C-ANCA)	96
EL20-1013	Anti-Phospholipids Screen	96	EL15-1034	RF IgA	96
EL3-1016	Anti-Tg	96	EL15-1035	RF IgG	96
EL20-1014	Anti-tTG IgA	96	EL2-1038	RF IgM	96
EL20-1015	Anti-tTG IgG	96	EL1-1039	Scl-70 IgG	96
EL29-1302	ASMA	96	EL1-1041	Sm IgG	96
EL1-1020	Cardiolipin IgA	96	EL1-1040	Sm/RNP IgG	96
EL1-1021	Cardiolipin IgG	96	EL1-1042	SSA IgG	96
EL1-1022	Cardiolipin IgM	96	EL1-1043	SSB(La) IgG	96
EL1-1044	Cardiolipin Total	96	EL1-1012	TPO IgG	96
EL1-1023	ds-DNA	96	EL2-1017	β-2-Glycoprotein 1 IgA	96
EL30-1024	ENA IgG profile-6	96	EL2-1018	β-2-Glycoprotein 1 IgG	96
EL30-1392	ENA profile-4	96	EL2-1019	β-2-Glycoprotein 1 IgM	96
EL30-1025	ENA Screen IgG	96	EL20-1406	β-2-Glycoprotein 1 Total	96

» BONE METABOLISM

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
EL1-1045	25(OH) Vitamin D	96	EL1-1048	Intact PTH	96
EL3-1046	ACTH	96			

» CARDIAC MARKERS

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
EL3-1050	CKMB	96	EL3-1051	Digoxin	96
EL3-1430	D-Dimer	96	EL1-1049	hs-CRP	96
EL3-1053	Myoglobin	96	EL1-1054	Troponin I	96

» **DIABETES**

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
EL9-1056	Adiponectin	96	EL20-1062	IGF-1	96
EL20-1060	Anti-GAD	96	EL9-1057	IGFBP-1	96
EL1-1055	C-peptide	96	EL1-1058	Insulin	96
EL20-1405	IA2	96	EL9-1059	Leptin	96
EL8-1061	IAA	96	EL1-1063	Pro-Insulin	96
EL20-1404	IgA Saliva	96			

» **FERTILITY**

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
EL3-1079	AMH	96	EL45-1084	LH	96
EL45-1080	FSH	96	EL2-1085	PAPP-A	96
EL45-1394	hCG Qualitative	96	EL45-1086	Prolactin	96
EL6-1082	hCG visual	96	EL8-1087	Sperm Ab	96
EL1-1083	HGH	96	EL45-1081	Total B-hCG	96

» **INFECTIOUS DISEASE**

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
EL5-1104	Adenovirus Ag	96	EL45-1379	COVID-19 Total Ab	96
EL15-1101	Adenovirus IgA	96	EL46-1388	Dengue IgA	96
EL15-1102	Adenovirus IgG	96	EL46-1126	Dengue IgG	96
EL15-1103	Adenovirus IgM	96	EL46-1127	Dengue IgM	96
EL15-1110	B. pertussis IgA	96	EL4-1128	Dengue Virus NS1	96
EL15-1111	B. pertussis IgG	96	EL46-1129	EBNA IgA	96
EL15-1112	B. pertussis IgM	96	EL46-1130	EBNA IgG	96
EL1-1107	Brucella IgG	96	EL46-1131	EBNA IgM	96
EL1-1108	Brucella IgM	96	EL46-1132	EBV EA IgA	96
EL4-1114	Chikungunya IgG	96	EL46-1133	EBV EA IgG	96
EL4-1113	Chikungunya IgM	96	EL46-1134	EBV EA IgM	96
EL1-1117	Chlamydia P. IgA	96	EL46-1135	EBV VCA IgA	96
EL1-1115	Chlamydia P. IgG	96	EL1-1136	EBV VCA IgG	96
EL1-1116	Chlamydia P. IgM	96	EL1-1137	EBV VCA IgM	96
EL1-1118	Chlamydia T. IgA	96	EL45-1138	H. pylori Antigen	96
EL1-1119	Chlamydia T. IgG	96	EL1-1139	H. pylori IgA	96
EL1-1120	Chlamydia T. IgM	96	EL1-1140	H. pylori IgG	96
EL1-1121	CMV IgA	96	EL1-1141	H. pylori IgM	96
EL1-1122	CMV IgG	96	EL13-1142	HAV Ab	96
EL1-1123	CMV IgM	96	EL45-1381	HAV IgG	96
EL45-1373	COVID-19 IgA	96	EL45-1143	HAV IgM	96
EL45-1360	COVID-19 IgG	96	EL13-1144	HBcAb	96
EL45-1442	COVID-19 IgG Quantitative	96	EL13-1150	HBcAb IgM	96
EL45-1361	COVID-19 IgM	96	EL13-1415	HBeAb	96

EL13-1148	HBeAb/Ag	96
EL13-1416	HBeAg	96
EL45-1145	HBsAb	96
EL45-1151	HBsAg	96
EL45-1157	HCV Ab	96
EL45-1382	HCV IgG	96
EL13-1152	HCV IgM	96
EL13-1428	HDV Ab	96
EL13-1316	HDV Ag	96
EL13-1315	HDV IgG	96
EL13-1396	HDV IgM	96
EL13-1156	HEV IgG	96
EL13-1161	HEV IgM	96
EL45-1158	HIV 1+2	96
EL13-1378	HIV Ag p24	96
EL13-1376	HIV Ag/Ab	96
EL8-1427	HPV IgG	96
EL1-1163	HSV 1 IgG	96
EL1-1164	HSV 1 IgM	96
EL1-1167	HSV 1&2 IgG	96
EL1-1168	HSV 1&2 IgM	96
EL2-1162	HSV 1+2 IgM	96
EL1-1165	HSV 2 IgG	96
EL1-1166	HSV 2 IgM	96
EL13-1160	HTLV 1/2 Ab	96
EL15-1365	Influenza A IgA	96
EL15-1366	Influenza A IgG	96
EL15-1367	Influenza A IgM	96
EL15-1368	Influenza B IgA	96
EL15-1369	Influenza B IgG	96
EL15-1370	Influenza B IgM	96
EL4-1169	JE IgG	96
EL4-1170	JE IgM	96
EL5-1175	Legionella urine Ag	96
EL4-1176	Leprosy IgG/IgM	96
EL30-1440	Lyme IgG	96
EL30-1441	Lyme IgM	96
EL46-1389	Malaria Screen	96
EL1-1177	Measles IgG	96
EL1-1178	Measles IgM	96
EL1-1179	Mumps IgG	96
EL1-1180	Mumps IgM	96

EL1-1181	Mycoplasma IgG	96
EL45-1182	Mycoplasma IgM	96
EL30-1383	Parainfluenza 1/2/3 IgA	96
EL30-1384	Parainfluenza 1/2/3 IgG	96
EL30-1385	Parainfluenza 1/2/3 IgM	96
EL30-1183	Parvovirus B19 IgG	96
EL30-1184	Parvovirus B19 IgM	96
EL5-1185	Rotavirus	96
EL15-1186	RSV IgA	96
EL15-1187	RSV IgG	96
EL15-1188	RSV IgM	96
EL1-1190	Rubella IgG	96
EL1-1191	Rubella IgM	96
EL4-1192	Salmonella Antigen	96
EL1-1193	Salmonella IgG	96
EL1-1194	Salmonella IgM	96
EL45-1387	SARS-CoV-2 Antigen	96
EL45-1439	SARS-CoV2 Neutralization Ab	96
EL4-1199	Scrub Typhus IgG	96
EL4-1200	Scrub Typhus IgM	96
EL46-1195	Syphilis IgG	96
EL46-1197	Syphilis IgM	96
EL46-1374	Syphilis Total	96
EL46-1201	TB IgG	96
EL46-1202	TB IgM	96
EL5-1205	Tetanus	96
EL2-1206	Toxoplasma IgA	96
EL1-1207	Toxoplasma IgG	96
EL1-1208	Toxoplasma IgM	96
EL1-1209	VZV IgG	96
EL1-1210	VZV IgM	96
EL4-1211	West Nile IgG	96
EL4-1212	West Nile IgM	96
EL1-1203	Zika Virus IgG	96
EL1-1204	Zika Virus IgM	96

» NEONATAL

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
EL1-1236	17OH progesterone	96	EL1-1238	PKU	96
EL1-1244	Biotinidase	96	EL1-1240	T4	96
EL1-1303	G6PD	96	EL3-1242	TBG	96
EL1-1241	IRT	96	EL1-1243	Total Galactose	96
EL1-1237	MSUD	96	EL1-1239	TSH	96

» PARASITOLOGY

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
EL5-1362	Anti-Giardia IgA saliva	96	EL5-1411	Fasciola IgM	96
EL5-1219	Ascaris IgG	96	EL4-1218	Filaria IgG4	96
EL5-1408	Ascaris IgM	96	EL5-1235	Giardia Ag 2nd generation	96
EL5-1229	Campylobacter	96	EL5-1372	Giardia coprpantigen Ag	96
EL5-1213	Chagas IgG	96	EL5-1223	Leishmania IgG	96
EL5-1429	Chagas IgM	96	EL5-1431	Leishmania IgM	96
EL5-1230	Crypto/Giardia Ag	96	EL5-1224	Leptospira IgG	96
EL5-1231	Cryptosporidium Ag	96	EL5-1225	Leptospira IgG/IgM	96
EL5-1220	Cysticercosis IgG	96	EL5-1226	Leptospira IgM	96
EL5-1417	Cysticercosis IgM	96	EL5-1444	Paragonimus IgG	96
EL5-1232	E. coli 0157 Ag	96	EL5-1445	Paragonimus IgM	96
EL5-1233	E. histolytica (Dispar)	96	EL5-1227	Schistosoma IgG	96
EL5-1221	E. histolytica Ab	96	EL5-1412	Schistosoma IgM	96
EL5-1363	E. histolytica Ag	96	EL5-1214	Strongyloids IgG	96
EL5-1410	E. histolytica IgM	96	EL5-1413	Strongyloids IgM	96
EL5-1222	Echinococcus IgG	96	EL5-1228	Toxocara IgG	96
EL5-1409	Echinococcus IgM	96	EL5-1418	Toxocara IgM	96
EL5-1217	F. gigantica IgG	96	EL5-1215	Trichinella IgG	96
EL5-1432	F. gigantica IgM	96	EL5-1419	Trichinella IgM	96
EL5-1216	Faciola IgG	96			

» STEROIDS

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
EL1-1245	17 OH progesterone	96	EL1-1254	Estradiol	96
EL9-1246	3a-Diol G	96	EL3-1256	Estrone	96
EL3-1247	Aldosterone	96	EL1-1257	Free Estriol (uE3)	96
EL1-1248	Androstenedione	96	EL9-1258	Pregnenolone	96
EL1-1249	Cortisol	96	EL1-1259	Progesterone	96
EL20-1250	Cortisol Saliva	96	EL9-1260	Progesterone Saliva	96
EL3-1252	DHEA	96	EL3-1261	SHBG	96
EL1-1251	DHEA-S	96	EL1-1263	Testosterone	96
EL9-1253	DHT	96	EL1-1264	Testosterone (Free)	96

EL20-1265	Testosterone Saliva	96
EL20-1266	Total Estriol	96

EL9-1255	Total Estrogen	96
EL20-1401	Urinary Cortisol	96

» THYROID

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
EL1-1267	FT3	96	EL3-1262	TBG	96
EL1-1268	FT4	96	EL1-1272	Tg Ab (Thyroglobulin)	96
EL9-1274	Reverse T3 (rT3)	96	EL49-1437	Thyroglobulin,TG	96
EL1-1270	T3	96	EL1-1273	TSH	96
EL3-1269	T3 uptake	96	EL6-1275	Ultra-TSH	96
EL1-1271	T4	96			

» TUMOR MARKERS

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
EL1-1276	AFP	96	EL1-1284	FFree beta hCG	96
EL2-1277	Beta-2-microglobulin	96	EL1-1285	Free PSA	96
EL30-1407	CA 72-4	96	EL1-1306	HE4	96
EL1-1278	CA-125	96	EL20-1403	HS-NSE	96
EL1-1279	CA-153	96	EL2-1286	NSE	96
EL1-1280	CA-199	96	EL2-1289	PAP	96
EL1-1283	CEA	96	EL2-1290	Pro-GRP	96
EL20-1397	CH50	96	EL1-1291	PSA	96
EL2-1034	Cyfra21-1	96			

» OTHER

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
EL1-1298	ACT	96	EL3-1309	Procalcitonin	96
EL3-1292	Calcitonin	96	EL9-1300	Renin	96
EL36-1293	Calprotectin	96	EL9-1299	Resistin	96
EL20-1398	CIC C1q	96	EL1-1297	Secretory IgA	96
EL20-1399	CIC C3d	96	EL22-1305	Tacrolimus FK506	96
EL8-1294	FABP	96	EL30-1377	TNF alpha ELISA	96
EL23-1314	GIF (Anti-intrinsic Factor)	96	EL20-1400	TRAb	
EL36-1295	HAMA	96			
EL29-1313	Human CGRP	96			
EL30-1378	IL-1 Beta ELISA	96			
EL2-1364	IL-6	96			
EL39-1446	Inhibin	96			
EL30-1380	LKM	192			
EL1-1395	Lysozyme	96			
EL6-1308	PD-1	96			

RAPID

Immunochromatography Assays



» ALLERGY

CAT#	PRODUCT	FORMAT	SPECIMEN	TESTS
RT48-2000	Total IgE	cassette	S/P/WB	25

» CARDIAC MARKERS

CAT#	PRODUCT	FORMAT	SPECIMEN	TESTS
RT48-2264	D-Dimer	cassette	P/WB	25
RT48-2107	H-FABP	cassette	S/P/WB	25
RT48-2003	hs-CRP	cassette	S/P/WB	25
RT48-2005	Myoglobin	cassette	S/P/WB	25
RT28-2006	Tn I/CK-MB/Myo	cassette	serum/WB	25
RT48-2217	Troponin I	cassette	serum/WB	25

» DRUG OF ABUSE

CAT#	PRODUCT	FORMAT	SPECIMEN	TESTS
RT35-2240	1 Panel Saliva Drug Test	cassette	saliva	25
RT35-2241	2 Panel Saliva Drug Test	cassette	saliva	25
RT35-2242	3 Panel Saliva Drug Test	cassette	saliva	25
RT35-2243	4 Panel Saliva Drug Test	cassette	saliva	25
RT35-2244	5 Panel Saliva Drug Test	cassette	saliva	25
RT35-2245	6 Panel Saliva Drug Test	cassette	saliva	25
RT24-2227	6-MAM (Heroin)	cassette	urine	25
RT24-2226	6-MAM (Heroin)	strip	urine	25
RT35-2246	7 Panel Saliva Drug Test	cassette	saliva	25
RT35-2247	8 Panel Saliva Drug Test	cassette	saliva	25
RT35-2248	9 Panel Saliva Drug Test	cassette	saliva	25
RT35-2249	10 Panel Saliva Drug Test	cassette	saliva	25
RT35-2250	11 Panel Saliva Drug Test	cassette	saliva	25
RT35-2251	12 Panel Saliva Drug Test	cassette	saliva	25
RT27-2215	Adultration	strip	urine	25
RT28-2009	Alcohol saliva	strip	saliva	25
RT35-2010	Alcohol urine	strip	urine	25
RT48-2061	Amphetamine	cassette	urine	25
RT48-2060	Amphetamine	strip	urine	25
RT48-2014	Barbiturate	cassette	urine	25
RT48-2013	Barbiturate	strip	urine	25
RT48-2018	Benzodiazepine	cassette	urine	25
RT48-2017	Benzodiazepine	strip	urine	25
RT48-2016	Buprenorphine	cassette	urine	25
RT48-2015	Buprenorphine	strip	urine	25
RT24-2020	Clonazepam (CLO)	cassette	urine	25
RT24-2019	Clonazepam (CLO)	strip	urine	25
RT48-2022	Cocaine	cassette	urine	25

RT48-2021	Cocaine	strip	urine	25
RT35-2071	Combo Any 2 Drug Test	strip	urine	25
RT35-2072	Combo Any 3 Drug Test	strip	urine	25
RT35-2073	Combo Any 4 Drug Test	strip	urine	25
RT35-2074	Combo Any 5 Drug Test	strip	urine	25
RT35-2075	Combo Any 6 Drug Test	strip	urine	25
RT35-2076	Combo Any 7 Drug Test	strip	urine	25
RT35-2077	Combo Any 8 Drug Test	strip	urine	25
RT35-2078	Combo Any 9 Drug Test	strip	urine	25
RT35-2079	Combo Any 10 Drug Test	strip	urine	25
RT35-2080	Combo Any 11 Drug Test	strip	urine	25
RT35-2081	Combo Any 12 Drug Test	strip	urine	25
RT48-2024	Cotinine	cassette	urine	25
RT48-2023	Cotinine	Strip	urine	25
RT28-2026	Diazepam	cassette	urine	25
RT28-2025	Diazepam	strip	urine	25
RT48-2028	EDDP	cassette	urine	25
RT48-2027	EDDP	Strip	urine	25
RT48-2029	Fentanyl	cassette	urine	25
RT48-2008	Fentanyl	strip	urine	25
RT48-2032	Ketamine	cassette	urine	25
RT48-2031	Ketamine	strip	urine	25
RT28-2034	LSD	cassette	urine	25
RT35-2033	LSD	strip	urine	25
RT48-2038	MDMA (Ecstasy)	cassette	urine	25
RT48-2037	MDMA (Ecstasy)	strip	urine	25
RT48-2040	Methadone	cassette	urine	25
RT48-2039	Methadone	strip	urine	25
RT48-2042	Methamphetamine	cassette	urine	25
RT48-2041	Methamphetamine	strip	urine	25
RT48-2044	Morphine/Heroin/Opiate	cassette	urine	25
RT48-2043	Morphine/Heroin/Opiate	strip	urine	25
RT48-2047	Oxycodone	cassette	urine	25
RT48-2046	Oxycodone	strip	urine	25
RT48-2049	PCP	cassette	urine	25
RT48-2048	PCP	strip	urine	25
RT48-2055	TCA	cassette	urine	25
RT48-2054	TCA	strip	urine	25
RT48-2057	THC	cassette	urine	25
RT48-2056	THC	strip	urine	25
RT28-2059	Tramadol	cassette	urine	25
RT28-2058	Tramadol	strip	urine	25

» FERTILITY

CAT#	PRODUCT	FORMAT	SPECIMEN	TESTS
RT48-2094	FSH	cassette	urine	25
RT48-2093	FSH	strip	urine	25
RT48-2096	hCG 10 mIU/ml	cassette	urine	25
RT48-2099	hCG 10 mIU/ml	midstream	urine	25
RT48-2101	hCG 20 mIU/ml	cassette	urine	25
RT48-2102	hCG 20 mIU/ml	midstream	urine	25
RT48-2103	hCG 20 mIU/ml	strip	urine	25
RT48-2212	hCG Combo	cassette	urine/serum	25
RT48-2217	hCG Combo	strip	urine/serum	25
RT48-2106	LH	strip	urine	25
RT48-2105	LH	cassette	urine	25
RT48-3234	LH	midstream	urine	25

» INFECTIOUS DISEASE

CAT#	PRODUCT	FORMAT	SPECIMEN	TESTS
RT48-2131	Adeno/Rota Antigen combo	cassette	stool	25
RT48-2132	Adenovirus Antigen	cassette	stool	25
RT31-2272	Astrovirus	cassette	stool	25
RT48-2136	Chlamydia Trachomatis	cassette	swab	25
RT31-2275	Clostridium Difficile	cassette	stool	25
RT45-2262	COVID-19 Antigen Microfluidic	cassette	swab	25
RT45-2263	COVID-19 Antigen/FluA/FluB Microfluidic	cassette	swab	25
RT45-2198	COVID-19 IgG/IgM	cassette	serum/P/WB	25
RT45-2276	COVID-19 IgG/IgM Microfluidic	cartridge	serum/P/WB	25
RT48-2138	Dengue IgG/IgM	cassette	serum/WB	25
RT48-2215	Dengue NS1	cassette	S/P	25
RT24-2208	Dengue Virus IgG/IgM/NS1	cassette	serum/WB/p	25
RT31-2273	Enterovirus	cassette	stool	25
RT48-2140	Gonorrhoea	Cassette	swab	25
RT28-2142	H. pylori	cassette	serum/WB	25
RT28-2143	H. pylori Antigen	cassette	stool	25
RT31-2274	H. pylori + Transferrin	cassette	stool	25
RT48-2115	HBsAg	cassette	serum/P/WB	25
RT48-2118	HCV	cassette	S/P	25
RT48-2121	HIV (1+2)	cassette	serum/plasma	25
RT48-2267	Influenza A/B	cassette/Pan	swab	25
RT4-2148	Leishmania (Cutaneous)	strip	skin	25
RT4-2149	Leishmania IgG/IgM	strip	serum	25
RT48-2207	Malaria pf	cassette	WB	25
RT48-2204	Malaria pf/pv	cassette	WB	25

RT48-2161	Rotavirus	cassette	stool	25
RT48-2162	RSV	cassette	swab	25
RT45-2214	SARS-CoV2 Antigen	cassette	swab	25
RT45-2211	SARS-CoV2 Neutralizing Ab	cassette	swab	25
RT4-2166	Scrub Typhus IgG	strip	serum/WB	25
RT4-2167	Scrub Typhus IgM	strip	serum/WB	25
RT48-2168	Strep A	cassette	swab	25
RT48-2171	Strep B	cassette	swab	25
RT48-2172	Syphilis	cassette	S/P/WB	25
RT48-2175	TB	cassette	S/P/WB	25

» TUMOR MARKERS

CAT#	PRODUCT	FORMAT	SPECIMEN	TESTS
RT48-2179	AFP	cassette	serum/WB/P	25
RT27-2197	Albumin	cassette	urine	25
RT31-2269	Calprotectin	cassette	stool	20
RT48-2180	CEA	cassette	serum/WB/P	25
RT48-2196	Ferritin	cassette	serum/WB	25
RT24-2182	FOB	cassette	stool	25
RT31-2271	FOB/Transferrin/Calprotectin/Lactoferrin	cassette	stool	20
RT31-2270	Lactoferrin	cassette	stool	20
RT48-2183	PSA	cassette	serum/WB	25

» URINE STRIP REAGENTS

CAT#	PRODUCT	FORMAT	SPECIMEN	TESTS
RT48-2185	URS-1 G	strip	urine	25
RT48-2256	URS-2 G/K	strip	urine	25
RT48-2187	URS-3 GKpH	strip	urine	25
RT48-2188	URS-4 GKpHB	strip	urine	25
RT48-2189	URS-5 GKpHBP	strip	urine	25
RT48-2190	URS-6 GKpHBPBili	strip	urine	25
RT48-2191	URS-7 GKpHBPBiliU	strip	urine	25
RT48-2192	URS-8 GKpHBPBiliUN	strip	urine	25
RT48-2193	URS-9 GKpHBPBiliUNS	strip	urine	25
RT48-2194	URS-10 GKpHBPBiliUNSL	strip	urine	25
RT35-2195	URS-11	strip	urine	25
RT35-2239	URS-12	strip	urine	25

» OTHER

CAT#	PRODUCT	FORMAT	SPECIMEN	TESTS
RT24-2228	Vitamin D	cassette	S/P	25

SARS-CoV2

ANTIGEN RAPID TEST SYSTEM

CAT# RT45-2214

- 98% Sensitivity & 100% specificity
- 0.1 Ng/ML limit of detection
- Validated with anterior nasal collection method
- Software integration available
- Validated with all certified SARS-CoV2 variants



COMPONENTS

- 25 Test Cassettes
- 25 Tubes with Extraction Buffer & Droppers
- 25 Sterilized Anterior Nasal Swabs
- Tube Rack Positive & Negative Control Swabs
- IFU

COVID-19

ANTIBODY IgG/IgM RAPID TEST SYSTEM

CAT# RT45-2198

- 98% Sensitivity & 100% specificity
- 100% Agreement with finger-stick external clinical trial with PCR confirmed SARS-CoV-2
- Targets both virus spike protein and nucleocapsid protein to cover all epitopes for a strong detection
- Detect low levels of COVID-19 IgG with samples diluted at 1:5, 1:50, 1:500 and 1:1000 folds



COMPONENTS

- 25 Test Cassettes
- One Vial of Extraction Buffer
- 25 Pipettes
- 25 Alcohol Pads
- 25 Lancets
- IFU

IFA

Immunofluorescence Assays



» AUTOIMMUNE DISEASE

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
IF17-4001	AAS Rat Kidney/Stomach	96	IF17-4027	Autoscreen II (ANA, AMA, PCA, ASMA) (Rat Kidney/Stomach)	96
IF17-4107	AMA (Mouse Kidney)	96			
IF17-4023	AMA (Rat Kidney)	96	IF17-4025	Autoscreen II (ANA, AMA, PCA, ASMA) (Rat Kidney/Stomach)	96
IF17-4018	ANA Hep-2	120			
IF17-4005	ANA Hep-2	60	IF17-4059	C-ANCA	60
IF17-4105	ANA Mouse Liver	96	IF17-4115	C-ANCA	120
IF17-4019	ANA Rat Liver Tissue	96	IF17-4036	CMA (Primate Heart)	96
IF17-4054	Anti-Adrenal (Monkey)	96	IF17-4111	CMA (Rat Heart)	96
IF17-4056	Anti-Ovary (Monkey)	96	IF17-4033	Endomysial (Primate)	96
IF17-4042	Anti-Reticulin IgA Antibody	96	IF17-4040	GBM (Primate Kidney)	96
IF17-4044	Anti-Reticulin IgG Antibody	96	IF17-4038	ICA (Primate Pancreas)	96
IF17-4058	Anti-Testes (Monkey)	96	IF17-4051	nDNA	100
IF17-4034	ASA Antibody	96	IF17-4060	P-ANCA	60
IF17-4109	ASMA (Mouse Stomach)	96	IF17-4029	PCA (Rat Stomach)	96
IF17-4015	ASMA (Rat Stomach)	96	IF17-4050	Primate Submaxillary	96
IF17-4031	ATA (Primate Thyroid)	96	IF17-4046	SM Striated Muscle (Monkey)	96
IF17-4021	Autoscreen I (ANA, AMA, PCA, ASMA) (Rat Kidney/Stomach)	96	IF17-4048	SM Striated Muscle (Rat)	96

» INFECTIOUS DISEASE

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
IF17-4068	Chlamydia T. IgG	120	IF17-4081	HSV 2 IgM	120
IF17-4069	Chlamydia T. IgM	120	IF17-4113	Legionella p. Gr. 1 (HT)	180
IF17-4072	CMV IgG	120	IF17-4112	Legionella p. 1-6 Poly (HT)	60
IF17-4073	CMV IgM	120	IF17-4092	Measles IgG	120
IF17-4114	EBV EA IgG	120	IF17-4093	Measles IgM	120
IF17-4074	EBV VCA IgG	120	IF17-4094	Mumps IgG	120
IF17-4012	EBV VCA IgM	120	IF17-4095	Mumps IgM	120
IF17-4075	FTA-ABS (T. pallidum)	100	IF17-4065	Rocky Mountain Spotted Fever	30
IF17-4067	FTA-ABS (T. pallidum)	400	IF17-4096	RSV IgG	120
IF17-4013	FTA-ABS Double Stain	100	IF17-4097	RSV IgM	120
IF17-4066	FTA-ABS Double Stain	400	IF17-4070	Toxoplasma IgG	120
IF17-4016	HSV 1 IgG	120	IF17-4071	Toxoplasma IgM	120
IF17-4017	HSV 1 IgM	120	IF17-4098	VZV IgG	120
IF17-4078	HSV 1&2 IgG	120	IF17-4099	VZV IgM	120
IF17-4079	HSV 1&2 IgM	120			
IF17-4080	HSV 2 IgG	120			



CLIA

Chemiluminescent Assays

» ALLERGY

CAT#	PRODUCT	TESTS
CL3-5055	Total IgE	96

» AUTOIMMUNE DISEASE

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
CL2-5119	Anti-CCP	96	CL2-5052	Cardioipin IgG	96
CL2-5115	B2GP1 IgA	96	CL2-5053	Cardioipin IgM	96
CL2-5116	B2GP1 IgG	96	CL2-5054	ds-DNA	96
CL2-5117	B2GP1 IgM	96	CL2-5114	RF IgM	96
CL2-5051	Cardioipin IgA	96	CL2-5118	Thyroglobulin IgG	96

» ANEMIA

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
CL3-5001	Ferritin	96	CL3-5058	sTfR	96
CL3-5056	Folate	96	CL3-5057	Vitamin B12	96

» BONE METABOLISM

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
CL3-5017	ACTH	96	CL3-5065	PTH	96
CL3-5064	Calcitonin	96	CL3-5066	Vitamin D	96

» CARDIAC MARKERS

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
CL3-5061	CK-MB	96	CL2-5060	hs-CRP	96
CL2-5063	cTnl	96	CL3-5062	Myoglobin	96
CL3-5059	Digoxin	96			

» DIABETES

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
CL2-5002	C-peptide	96	CL2-5003	Insulin	96

» FERTILITY

CAT#	PRODUCT	TESTS
CL3-5069	AMH	96
CL2-5055	Beta hCG	96
CL2-5004	FSH	96
CL2-5005	hCG	96
CL3-5007	HGH	96
CL2-5006	LH	96
CL3-5068	PAPP-A	96
CL2-5008	Prolactin	96

» INFECTIOUS DISEASE

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
CL2-5042	Chlamydia Trachomatis IgA	96	CL46-5104	HSV 1 IgG	96
CL2-5043	Chlamydia Trachomatis IgG	96	CL46-5105	HSV 1 IgM	96
CL2-5044	Chlamydia Trachomatis IgM	96	CL46-5101	HSV 1/2 IgG	96
CL2-5111	CMV IgA	96	CL46-5102	HSV 1/2 IgM	96
CL46-5112	CMV IgG	96	CL2-5106	HSV 2 IgA	96
CL46-5113	CMV IgM	96	CL46-5107	HSV 2 IgG	96
CL46-5134	COVID Antigen	96	CL46-5108	HSV 2 IgM	96
CL46-5120	COVID-19 IgG	96	CL46-5125	Malaria Screen	96
CL46-5133	COVID-19 IgM	96	CL46-5093	Measles IgG	96
CL46-5123	Dengue IgA	96	CL46-5094	Measles IgM	96
CL46-5099	Dengue IgG	96	CL46-5097	Mumps IgG	96
CL46-5100	Dengue IgM	96	CL46-5098	Mumps IgM	96
CL46-5090	EBNA IgA	96	CL46-5126	Mycoplasma IgG	96
CL46-5091	EBNA IgG	96	CL46-5127	Mycoplasma IgM	96
CL46-5092	EBNA IgM	96	CL3-5067	PCT	96
CL46-5087	EBV EA IgA	96	CL46-5109	Rubella IgG	96
CL46-5088	EBV EA IgG	96	CL46-5110	Rubella IgM	96
CL46-5089	EBV EA IgM	96	CL46-5130	Schistosoma IgG	96
CL46-5084	EBV VCA IgA	96	CL46-5128	Syphilis IgG	96
CL46-5085	EBV VCA IgG	96	CL46-5129	Syphilis IgM	96
CL46-5086	EBV VCA IgM	96	CL46-5135	Syphilis Total	96
CL2-5083	H. pylori Antigen	96	CL46-5046	Toxoplasma IgG	96
CL46-5048	H. pylori IgA	96	CL46-5047	Toxoplasma IgM	96
CL46-5049	H. pylori IgG	96	CL46-5131	Tuberculosis IgG	96
CL46-5050	H. pylori IgM	96	CL46-5132	Tuberculosis IgM	96
CL46-5124	Histamine	96	CL46-5095	VZV IgG	96
CL2-5103	HSV 1 IgA	96	CL46-5096	VZV IgM	96

» NEONATAL

CAT#	PRODUCT	TESTS
CL2-5078	Neonatal TSH	96

» STEROIDS

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
CL9-5009	(3a-Diol G)	96	CL3-5013	DHEA	96
CL3-5010	17 OH progesterone	96	CL3-5014	DHEA-S	96
CL3-5122	17 OH progesterone SI	96	CL3-5016	Estradiol	96
CL3-5011	Aldosterone	96	CL9-5018	Estriol (Saliva)	96
CL3-5070	Androstenedione	96	CL3-5020	Estrone	96
CL3-5012	Cortisol	96	CL9-5019	Estrone (Saliva)	96

CL3-5023	Free Testosterone	96
CL9-5024	Plasma Renin Activity	192
CL3-5021	Progesterone	96
CL3-5071	SHBG)	96

CL3-5022	Testosterone	96
CL9-5025	Testosterone (Saliva)	96
CL3-5041	uE3	96

» THYROIDS

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
CL3-5075	Anti-Tg	96	CL3-5029	T4	96
CL3-5076	Anti-TPO	96	CL3-5074	TBG	96
CL3-5026	FT3	96	CL3-5073	Tg	96
CL2-5027	FT4	96	CL2-5030	TSH	96
CL3-5028	T3	96	CL2-5077	Ultra-Sensitive TSH	96
CL3-5072	T3 Uptake	96			

» TUMOR MARKERS

CAT#	PRODUCT	TESTS
CL3-5031	AFP	96
CL2-5032	Beta 2 microglobulin	96
CL3-5034	CA-125	96
CL2-5033	CA-153	96
CL2-5035	CA-19-9	96
CL3-5036	CEA	96
CL2-5079	Cyfra21-1	96
CL2-5037	Free Beta hCG	96
CL2-5038	Free PSA	96
CL2-5039	NSE	96
CL2-5081	PAP	96
CL2-5080	Pro-GRP	96
CL3-5040	PSA	96
CL3-5121	PSA High Sensitivity	96

SEROLOGY

Test Kits



» LATEX AGGUTINATION

CAT#	PRODUCT	TESTS	CAT#	PRODUCT	TESTS
SL25-3000	ASO	50	SL26-3036	Rose Bengal Brucella Antigen/dropper	10ml
SL25-3001	ASO	100	SL25-3010	Rotovirus	50
SL26-3038	Control Serum Kit	500	SL25-3011	RPR	100
SL25-3002	CRP	50	SL25-3012	RPR	500
SL25-3003	CRP	100	SL25-3007	SLE	100
SL25-3004	Mono	50	SL25-3016	TPHA	100
SL25-3005	Mono	100	SL26-3039	VDRL Antigen & buffer	500
SL25-3008	RF	50	SL26-3017	VDRL Complete Kit	500
SL25-3009	RF	100	SL26-3042	VDRL Non-Reactive Control	5ml
SL26-3033	Rose Bengal Brucella Antigen/dropper	3ml	SL26-3040	VDRL Reactive Control	5ml
SL26-3034	Rose Bengal Brucella Antigen/dropper	5ml	SL26-3041	VDRL Weakly Reactive Control	5ml
SL26-3035	Rose Bengal Brucella Antigen/cap	10ml			

» FEBRILE ANTIGENS

CAT#	PRODUCT	TESTS
SL25-3019	Brucella Abortus	5ml
SL25-3018	Brucella Melitensis	5ml
SL25-3021	Febrile Negative Control	5ml
SL25-3020	Febrile Positive Control	5ml
SL25-3022	Paratyphoid A	5ml
SL25-3023	Paratyphoid B	5ml
SL25-3024	Paratyphoid C	5ml
SL25-3025	Proteus Ox19	5ml
SL25-3026	Proteus OX2	5ml
SL25-3027	Proteus OXK	5ml
SL25-3028t	Salmonella Group A Antigen	5ml
SL25-3029	Salmonella Group B Antigen	5ml
SL25-3030	Salmonella Group C Antigen	5ml
SL25-3031	Typhoid H	5ml
SL25-3032	Typhoid O	5ml

VETERINARY

Test Kits



» ELISA FORMAT

CAT#	PRODUCT	SPECIMEN	TESTS
VE39-7030	Activin	Mouse	96
VE39-7022	AMH	Bovine	96
VE39-7023	AMH	Canine	96
VE39-7024	AMH	Caprine	96
VE39-7025	AMH	Equine	96
VE39-7026	AMH	Ovine	96
VE39-7027	AMH	Porcine	96
VE39-7028	AMH	Primate	96
VE39-7029	AMH	Rat/Mouse	96
VE39-7032	IGFs	Rat/Mouse Free IGF-I	96
VE39-7031	IGFs	Rat/Mouse Total IGF-I	96
VE39-7033	Inhibins	Equine/Canine/Rodent Inhibin A	96
VE39-7034	Inhibins	Equine/Canine/Rodent Inhibin B	96
VE30-7020	Insulin	Mouse	96
VE30-7019	Insulin	Rat	96
VE22-7021	LH	Rat	96
VE39-7035	Oxyntomodulin	Rat/Mouse	96
VE39-7036	PAPP-A	Mouse	96
VE48-7037	SARS-Cov-2	Multi-Species	192
VE39-7038	SARS-Cov-2	Multi-Species	480

INSTRUMENTS



MONOLYZE VX1000

ELISA 1 PLATE ANALYZER

- Batch work
- 1 microplate + 1 predilution plate
- From a single strip up to a maximum of 12 (1 microplate)
- Disposable tips



MONOLYZE VX3000

ELISA 3 PLATE ANALYZER

- Fully automated random access analyzer
- Continuous loading
- 3 independent microplates + 1 predilution microplate
- From a single strip up to a maximum of 36 (3 microplates)
- Disposable Tips



MONOLYZE AX1100

ELISA & CLIA COMBO 1 PLATE ANALYZER

- Fully automated ELISA and CLIA Analyzer
- Microwell CLIA and ELISA assays occur on the same plate
- Reactions take place in standard plastic microwells/strips, opaque white for CLIA and transparent for ELISA
- Spectral range for CLIA (300-650 peak wavelength of 400 nm)
- Absorbance 4 filter wheel (405, 450, 492, 630 nm)
- Patented dual-function reader, which automatically switches between absorbance and chemiluminescence reading
- QC Tracking SW enables controls and calibrators to be tracked using Levey-Jennings graph
- Performs dilutions and pre-dilutions; dispense volumes range from 2 μ L to 1.95 mL



MONOZYME AX9200

ELISA MIXER/INCUBATOR

- Holds two 96-well microplates.
- Digitally controlled 8-speed mixer with orbital mixing from 575 to 1500 rpm.
- Temperature adjustable from ambient to 40°C with resolution of 0.1°C
- Digital timer controls mixing or can be operated independently, solely as a timer.
- Compact and easy to operate
- Outer tinted cover provides further insulation and protection from light.



MONOZYME AX9600

ELISA WASHER

- Washes flat or round bottom microwells
- Automatically positions each row for washing
- Stores 50 user programmable wash protocols
- 6 Factory-programmed wash/rinse modes
- Aerosol shield & aerosol line filter (bio-hazard protection)
- Strip selection for partial plate washing
- Low-maintenance
- Economical open system/compact design
- (Optional extra wash bottle)



MONOZYME AX9300

ELISA READER

- Economical open system & compact design
- Reads a 96 microwell plate in 12 seconds
- Multiple calculation modes
- Dependable performance
- Custom filter configurations available
- Intuitive software, designed for ease of use



MONOZYME VX5000 ELISA COMBO WASHER/INCUBATOR/READER

- Washer, Incubator, Linear Shaker and Reader.
- External connection to PC for instrument control
- Touch screen on board (optional)
- Up to 4 usable wavelengths



MONOFLOW ZX5100 MICROFLUIDIC ANALYZER

- Micro channel designed for micro sampling
- Observed results in 4 MIN
- CV < 5%
- Continuous operations & simultaneous reactions outside the analyzer
- Light, handy, and portable
- Diagnose with only 35µL sample volume
- 3 simple step to quick result



MONOZYME TX2000 URINE ANALYZER

The Monozyme TX2000 Analyzer is a desktop analyzer designed to read Monocent's proprietary urinalysis strips. The instrument is intended to be used together with the Monocent Urine Reagent Strips as a system for semi-quantitative detection of Microalbumin, Creatinine, Glucose, Bilirubin, Ketone, Specific Gravity, Blood, pH, Protein, Urobilinogen, Nitrite and Leukocytes in urine. These measurements are used to aid in the diagnosis of metabolic disorders, kidney function anomalies, urinary tract infections and liver function.

The Monozyme TX2000 analyzer uses a touch screen to display user options, results, settings and diagnostics. All user input occurs via touch screen, though a bar code reader attachment may also be enabled for identifying test strip bottles.



GLOBAL REACH



Monocent has a wide variety of IVD products and instruments. We have connections and resources across the globe with a team of experts who can accommodate you as a distributor or a customer.

Contact us for orders and inquiries. Our Sales Specialists and Technicians are always available to assist you.

Monocent conforms to the highest Quality Management System in compliance to FDA regulations, ISO 13485-2016, and ISO 9001-2015 standards.



Monocent, Inc.



+1 424 310 0777



+1 424 310 0777



info@monocent.com



www.monocent.com



9237 Eton Ave., Chatsworth, CA 91311 USA



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We Are

A California Based Medical Device
Manufacturer and a Core Provider of
In-Vitro Diagnostic Solutions, Instruments & High
Quality Test Systems in Variety of Methods: & Platforms
ELISA RAPID CLIA IFA SEROLOGY PCR NGS VETERINARY

 **Monocent, Inc.**

☎ +1.424.310.0777

☎ +1.424.310.0777

✉ info@monocent.com

🌐 www.monocent.com

📍 9237 Eton Ave.

Chatsworth, CA 91311, USA