

Tumor Marker Matched Pairs and Products of Interest 1/26/10

Antibody/Antigen	Clone #	Catalog #	Matched Pair Antibody	Clone #	Catalog #	Comments, Assay Type
AFP monoclonal (Capture Antibody)	2127435	10C-CR1007M4	AFP monoclonal (Detection Antibody)	6127435	10C-CR1007M5	Good pair for lateral flow & ELISA
AFP monoclonal (Capture Antibody)	M19301	10-A05B	Goat anti AFP (Detection Antibody)	N/A	70-XG05	Good pair for ELISA
AFP, standard grade (Antigen)	N/A	30-AA10	N/A	N/A	N/A	Prepared from Human cord serum
AFP, highly pure (Antigen)	N/A	30-AA05	N/A	N/A	N/A	Prepared from Human cord serum
beta-2 Microglobulin, standard grade (Antigen)	N/A	30-AM11	N/A	N/A	N/A	60-80% by SDS-PAGE
beta-2 Microglobulin, highly pure (Antigen)	N/A	30C-CP1022	N/A	N/A	N/A	>95% by (SDS - PAGE)
beta-2 Microglobulin, ultra pure (Antigen)	N/A	30C-CP1022U	N/A	N/A	N/A	>98% by (SDS - PAGE)
CA 15-3 monoclonal (Capture Antibody)	M002208	10-C03F	CA 15-3 monoclonal (Detection Antibody)	M002204	10-C03E	M002208 targets the VNTR region
CA 15-3 monoclonal (Capture Antibody)	M002204	10-C03E	CA 15-3 monoclonal (Detection Antibody)	M002204	10-C03E	M002204 recognizes preferably normally processed MUC1. In serum assays, this mAb can be used either in "self sandwich" or as the capture or as the tracer.
CA 15-3, standard grade (Antigen)	N/A	30-AC16	N/A			Purified from human ascites fluid
CA 15-3, high purity (Antigen)	N/A	30-AC17	N/A			Purified from human ascites fluid
CA 15-3, low cross grade (Antigen)	N/A	30C-CP9064	N/A			Minimal cross reactivity with CA 72-4; CA 15-3; CA 19.9; CEA; Cyfra; Ferritin; AFP
CA 19-9 monoclonal	M101221	10-C04H	CA 19-9 monoclonal	M101221	10-C04H	Recognises sialyated Lewis A blood group antigen. This antibody self pairs in a two site immunoassay.
CA 19-9 monoclonal	M081221	10-C04E				Suitable for ELISA
CA 19-9, standard grade (Antigen)	N/A	30-AC15	N/A	N/A		Purified from human ascites fluid
CA 19-9, high purity (Antigen)	N/A	30-AC14	N/A	N/A		Purified from human ascites fluid
CA 19-9, standard grade (Antigen)	N/A	30-AC09	N/A	N/A		Human cell line from colon
CA 19-9, low cross grade (Antigen)	N/A	30C-CP9063	N/A	N/A		Prepared from human adenocarcinoma cell line
Cancer Antigen 27-29 (CA 27-29) (Capture Antibody)	M4021209	10-C01A	Cancer Antigen 27-29 (CA 27-29) (Detection Antibody)	M4021209	10-C01A	This antibody is suitable in an ELISA and Western blot application. This clone has multiple epitopes, we recommend using this clone as the solid phase capture and as the conjugate/ label
Cancer Antigen 50 (CA 50) monoclonal	M991149	10-C51A				Specific for Sialyated Lewis (SLe)
CA 72-4, standard grade (Antigen)	N/A	30-AC23	N/A	N/A		Purified from human ascites fluid

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CA 72-4, high purity (Antigen)	N/A	30-AC24	N/A	N/A		Purified from human ascites fluid
CA 72-4, low cross grade (Antigen)	N/A	30C-CP1065	N/A	N/A		Minimal cross reactivity with CA 125; CA 15-3; CA 19.9; CEA; Cyfra; Ferritin; AFP
CA 72-4, high purity-cell culture (Antigen)	N/A	30C-CP1175	N/A	N/A		Minimal cross reactivity with CA 125; CA 15-3; CA 19.9; CEA; Cyfra
CA 125 monoclonal (Capture Antibody)	M002201	10-C02E	CA 125 monoclonal (Detection Antibody)	M002203	10-C02F	Excellent pair for ELISA
CA 125, standard grade (Antigen)	N/A	30-AC20	N/A	N/A		Purified from human ascites fluid
CA 125, high purity (Antigen)	N/A	30-AC21	N/A	N/A		Purified from human ascites fluid
CA 125, low cross grade (Antigen)	N/A	30-AC11	N/A	N/A		Human Cell Line
CEA monoclonal (Capture Antibody)	M0911041	10-C10F	CEA monoclonal (Detection Antibody)	M0911042	10-C10G	Excellent pair for ELISA
CEA, standard grade (Antigen)	N/A	30-AC25	N/A	N/A	N/A	>80% by SDS-PAGE
CEA, high purity (Antigen)	N/A	30-AC30	N/A	N/A	N/A	>98% by SDS-PAGE
CEA, high purity-cell culture (Antigen)	N/A	30C-CP1001-1	N/A	N/A	N/A	Purified by affinity chromatography from the supernatant of a recombinant cell line.
HCG beta monoclonal (Capture Antibody)	M94138	10-C25D	HCG beta monoclonal (Detection Antibody)	M94140	10-C25B	Excellent pair for a quantitative assay that requires a wide dynamic range.
HCG beta, high purity (Antigen)	N/A	30-AC50	N/A	N/A	N/A	>98% by SDS-PAGE
Prostatic Acid Phosphatase (PAP) (Capture Antibody)	M01010921	10-P45A	Prostatic Acid Phosphatase (PAP) (Detection Antibody)	M01010922	10-P45B	Good pair for ELISA and IRMA
Prostatic Acid Phosphatase (PAP), standard grade (Antigen)	N/A	30C-CP1016P	N/A	N/A	N/A	Prepared from human seminal fluid. >40% pure by SDS PAGE
Prostatic Acid Phosphatase (PAP), highly pure (Antigen)	N/A	30C-CP1016	N/A	N/A	N/A	Prepared from human seminal fluid. >95% pure by SDS PAGE
Prostate Specific Antigen (PSA), Total (Capture Antibody)	M701042	10-P20E	Prostate Specific Antigen (PSA), Total (Detection Antibody)	M701041	10-P20D	This pair is utilized for a total PSA assay
Prostate Specific Antigen (PSA), Free (Capture Antibody)	M612165	10-P21A	Prostate Specific Antigen (PSA) (Detection Antibody)	M612166	10-P20A	This pair is utilized for the detection of free PSA
Prostate Specific Antigen (PSA), Complex (Capture Antibody)	M612152	10-P20B	Prostate Specific Antigen (PSA), Complex (Detection Antibody)	M612151	10-P22	This pair is utilized for the detection of complex PSA
Prostate Specific Antigen (PSA), Affinity Purified Goat Polyclonal	N/A	70-XG69	N/A	N/A	N/A	Excellent for solid phase or conjugate. Use to develop IRMA, CLIA and ELISA tests.
Prostate Specific Antigen, standard grade (Antigen)	N/A	30C-CP1017P	N/A	N/A	N/A	Prepared from human seminal fluid. >40% pure by SDS PAGE

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Prostate Specific Antigen, highly pure (Antigen)	N/A	30C-CP1017-1	N/A	N/A	N/A	Prepared from human seminal fluid. >95% pure by SDS PAGE
Prostate Specific Antigen (Free), highly pure (Antigen)	N/A	30-AP14-1	N/A	N/A	N/A	No visible contaminants by SDS PAGE
Prostate Specific Antigen, highly pure-Enzymatically active (Antigen)	N/A	30-AP15E	N/A	N/A	N/A	Specific Activity: Hydrolyzes the synthetic peptide substrate MeO-Suc-Arg-Pro-Tyr-NH-Np
Prostate Specific Antigen-ACT (PSA-ACT) (Antigen)	N/A	30C-CP1097	N/A	N/A	N/A	PSA prepared from human seminal fluid; ACT prepared from human plasma
* MATCHED PAIRS						