

TECHNICAL PRODUCT SUMMARY

Antibodies

MONOCLONAL ANTIBODIES

Cat. No.	Description	Availability
MA027	Albumin	1 clone
MC017	C-Reactive Protein (CRP)	1 clone
MC027	Carcinoembryonic Antigen (CEA)	1 clone
MC247	Cathepsin D	2 clones
MC075	Human Chorionic Gonadotropin (hCG)	1 clone
MC085	α -hCG	1 clone
MC095/7	β -hCG	2 clones
MC117	Creatine Kinase BB (CK-BB)	1 clone
MC127	Creatine Kinase MB (CK-MB)	2 clones
MC137	Creatine Kinase MM (CK-MM)	1 clone
MF037	Ferritin	1 clone
MA075	α -Fetoprotein (AFP)	1 clone
MF085	Follicle Stimulating Hormone, β -Subunit (β -hFSH)	1 clone
MI025	Immunoglobulin E (IgE)	2 clones
ML105	Luteinizing Hormone, β -Subunit (β -hLH)	2 clones
MM017	β 2-Microglobulin	1 clone
MM077	Myoglobin	1 clone
MP045	Prolactin	3 clones
MP077	Prostate Specific Antigen (PSA) & Complexes	5 clones
MT015	Thyroid Stimulating Hormone, β -Subunit (β -hTSH)	4 clones

POLYCLONAL ANTIBODIES

Cat. No.	Description	Host
GA029	Albumin	Goat
GC019	C-Reactive Protein (CRP)	Goat
GC079	Human Chorionic Gonadotropin (hCG)	Goat
GC089	α -hCG	Goat
GC099	β -hCG	Goat
GC139	Creatine Kinase MM (CK-MM)	Goat
GF039, GF035	Ferritin	Goat
GM079, GM075	Myoglobin	Goat
GP159	Prolactin	Goat
GP079, GP075	Prostate Specific Antigen (PSA)	Goat

Intended Use: All Products are for Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.

Antibodies & Immunoassay Design

Immunoassays are often designed around the limitations of the selected antibodies. For example, many commercially available pregnancy assays require the addition of an antibody to another hormone (LH), to minimize cross-reactivity due to limitations of the hCG antibody pair. In addition, lot-to-lot variability of the antibody preparations can complicate the assay manufacturing process, requiring time-consuming, prequalification testing or procedural adjustments during the manufacturing process.

With experience in immunoassay development, and as a primary manufacturer of purified antigens and antibodies, Scripps recognizes the importance of antigen quality in the initial production and screening of monoclonal and polyclonal antibodies. In addition, appropriate purification methods must be developed to ensure reproducible antibody characteristics for use in the manufacture of an immunoassay. With experience in developing immunoassays, Scripps has a unique understanding of the critical components and processing steps necessary to consistently manufacture a reproducible assay.

ISO 9001:2015