

Product datasheet for **TA700545**

CD44 Biotinylated Mouse Monoclonal Detection Antibody (Biotin conjugated) [Clone ID: OTI5B7]

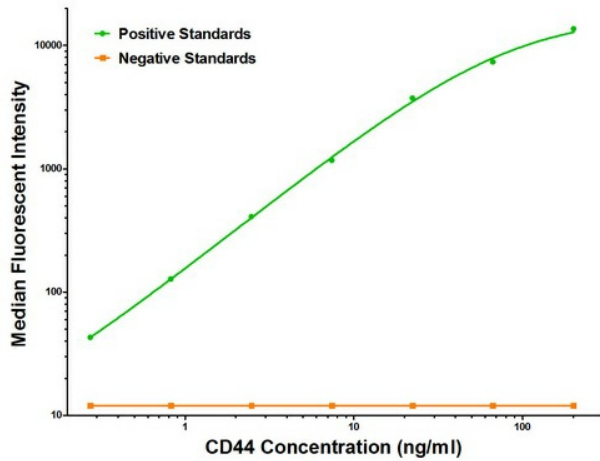
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5B7
Applications:	ELISA
Recommended Dilution:	ELISA 1:250-1:1000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CD44 (NM_000610) produced in HEK293T cell.
Formulation:	Stored in PBS (pH 7.4) with 0.05% sodium azide, 10mg/ml BSA, 50% glycerol
Concentration:	0.5 mg/ml
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	CD44 molecule (Indian blood group)
Database Link:	NP_000601 Entrez Gene 960 Human P16070
Synonyms:	CDW44; CSPG8; ECMR-III; HCELL; HUTCH-I; IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1
Matched ELISA Pair:	TA600544
Protein Families:	Adult stem cells, Cancer stem cells, Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS, Stem cell relevant signaling - DSL/Notch pathway, Transmembrane
Protein Pathways:	ECM-receptor interaction, Hematopoietic cell lineage



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Product images:



CD44 Luminex with 1G8 Capture ([TA600544])
and 5B7 Detection (TA700545) Antibodies.
Substrate used: Recombinant Human CD44
([TP321771])