

## Product datasheet for **TA600544**

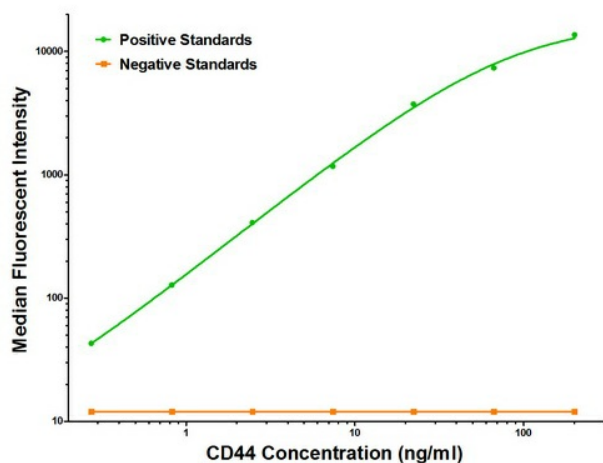
### CD44 Mouse Monoclonal Capture Antibody [Clone ID: OTI1G8]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1G8
Applications:	ELISA
Recommended Dilution:	ELISA 1:100-1:1000
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) containing 0.05% sodium azide and up to 5% trehalose
Concentration:	0.5 mg/ml
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid repeat freeze/thaw cycles.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	CD44 molecule (Indian blood group)
Database Link:	<a href="#">NP_000601</a> <a href="#">Entrez Gene 960 Human P16070</a>
Synonyms:	CDW44; CSPG8; ECMR-III; HCELL; HUTCH-I; IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1
Matched ELISA Pair:	TA700545
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])