

Product datasheet for **TA363830**

CD44 Mouse Monoclonal Antibody [Clone ID: F10-44-2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	F10-44-2
Applications:	IHC
Recommended Dilution:	Tested for immunohistochemistry (IHC); has been described to work in FACS. Approximate working dilution for IHC: Frozen sections: 0.5 - 1µg/ml (1:1000 - 1:2000) Paraffin sections: 1µg/ml (1:1000); microwave pretreatment for antigen retrieval is recommended. Optimal dilutions should be determined by the end user. Suggested positive control: Human tonsil.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human T lymphocytes.
Formulation:	Affinity purified, liquid Supplied as 0.1ml solution. This stock solution contains 1mg/ml IgG, phosphate buffered saline pH 7.2 (PBS) and 0.01% thimerosal as a preservative.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: 1 year at 4° - 8°C.
Gene Name:	CD44 molecule (Indian blood group)
Database Link:	Entrez Gene 960 Human P16070
Background:	Monoclonal antibody F10-44 recognizes the human CD44 cell surface antigen, a 100kD glycoprotein widely expressed on human leukocytes, and on the white matter of brain and by some epithelial cells.
Synonyms:	CD44R; CDW44; CSPG8; ECMR-III; Epican; HCELL; HUTCH-I; IN; LHR; MC56; MDU2; MDU3; MGC10468; MIC4; MUTCH-I; PGP-1; PGP-I; Pgp1



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