

Mouse CD222 Monoclonal Antibody | anti-CD222 antibody

MOUSE ANTI HUMAN CD222:FITC

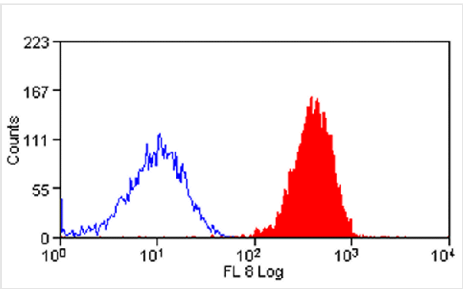
CATALOG # AAA49080	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
------------------------------	----------------------	---

PRODUCT SYNONYMS

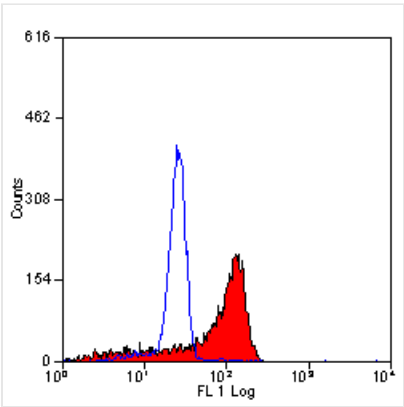
CD222; Monoclonal Antibody; MOUSE ANTI HUMAN CD222:FITC; anti-CD222 antibody

PRODUCT SPECIFICATIONS

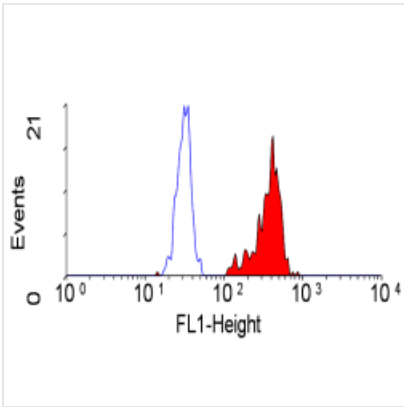
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MEM-238
Form/Format	FITC Purified IgG - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	2491
Applicable Applications for anti-CD222 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Immunogen	Recombinant vaccinia virus containing CD222 Buffer Solution
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.



Application Data
Staining of permeabilised human peripheral blood granulocytes with Mouse anti Human CD222:APC



Application Data
Staining of permeabilised human peripheral blood granulocytes with Mouse anti Human CD222



Application Data
Staining of permeabilised human peripheral blood monocytes with Mouse anti Human CD222:FITC

ADDITIONAL INFORMATION

Related Product Information for anti-CD222 antibody

Mouse anti Human CD222 antibody, clone MEM-238 recognizes human CD222, a 250 kDa transmembrane protein originally identified as the IGF II receptor. CD222 is ubiquitously expressed and is involved with internalization of a variety of ligands. Mouse anti Human CD222 antibody, clone MEM-238 recognizes an epitope located in the region between extracellular domains 2 and 5 (aa 192-697) of CD222 (Roberts et al. 2010). CD222 is primarily expressed intracellularly with a small percentage of molecules being located at the cell surface (5 - 10%).

NCBI AND UNIPROT INFORMATION

NCBI GI #	119964726
NCBI GeneID	3482
NCBI Accession #	NP_000867.2
NCBI GenBank Nucleotide #	NM_000876.2
UniProt Accession #	P11717; Q7Z7G9; Q96PT5
Molecular Weight	274,375 Da
NCBI Official Full Name	cation-independent mannose-6-phosphate receptor
NCBI Official Synonym Full Names	insulin-like growth factor 2 receptor
NCBI Official Symbol	IGF2R

NCBI Official Synonym Symbols	MPR1; MPRI; CD222; CIMPR; M6P-R
NCBI Protein Information	cation-independent mannose-6-phosphate receptor; 300 kDa mannose 6-phosphate receptor; CI Man-6-P receptor; CI-MPR; IGF-II receptor; M6P/IGF2 receptor; M6P/IGF2R; M6PR; MPR 300; cation-independent mannose-6-phosphate receptor; insulin-like growth factor II receptor
UniProt Protein Name	Cation-independent mannose-6-phosphate receptor
UniProt Gene Name	IGF2R
UniProt Synonym Gene Names	MPRI; CI Man-6-P receptor; CI-MPR; M6PR; MPR 300; IGF-II receptor; M6P/IGF2R
UniProt Entry Name	MPRI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/monoclonal/cd222-antibody-clone-mem-238-flow-cytometry-elisa/49080>