

Mouse CD71 Monoclonal Antibody | anti-CD71 antibody

MOUSE ANTI HUMAN CD71

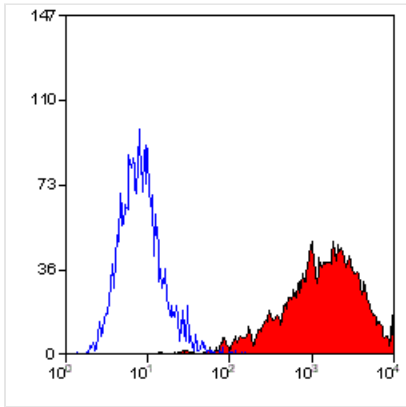
CATALOG # AAA50229	HOST Mouse	APPLICATIONS Immunofluorescence, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

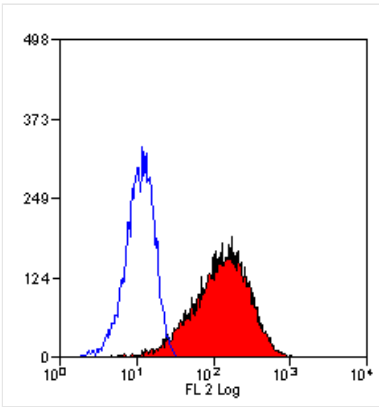
CD71; Monoclonal Antibody; MOUSE ANTI HUMAN CD71; anti-CD71 antibody

PRODUCT SPECIFICATIONS

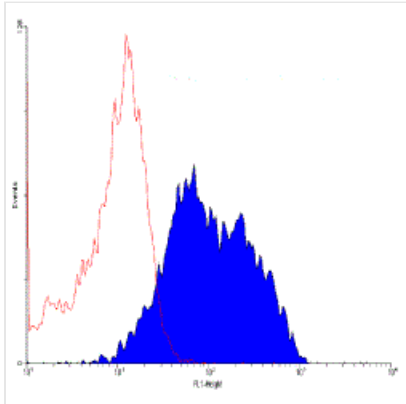
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	DF1513
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	760
Applicable Applications for anti-CD71 antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Immunogen	KG1 cell line Fusion Partners
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. 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 KG1 cells with Mouse anti Human CD71:Alexa FluorR 647



Application Data
Staining of Jurkat cells with Mouse anti Human CD71:RPE



Application Data
Staining of MOLT4 (human acute lymphoblastic leukemia) cells with Mouse anti Human CD71: FITC

ADDITIONAL INFORMATION

Related Product Information for anti-CD71 antibody	Mouse anti Human CD71 antibody, clone DF1513 recognizes the human CD71 cell surface antigen, a 190kDa homodimeric glycoprotein expressed by proliferating cells. CD71 is also known as the transferrin receptor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189458819
NCBI GeneID	7037
NCBI Accession #	NP_001121620.1
NCBI GenBank Nucleotide #	NM_001128148.1
UniProt Accession #	P02786; Q1HE24; Q59G55; Q9UCN0; Q9UCU5; Q9UDF9; Q9UK21; D3DXB0
Molecular Weight	84,871 Da
NCBI Official Full Name	transferrin receptor protein 1
NCBI Official Synonym Full Names	transferrin receptor
NCBI Official Symbol	TFRC
NCBI Official Synonym Symbols	T9; TR; TFR; p90; CD71; TFR1; TRFR
NCBI Protein Information	transferrin receptor protein 1; transferrin receptor (p90, CD71)

UniProt Protein Name	Transferrin receptor protein 1
UniProt Gene Name	TFRC
UniProt Synonym Gene Names	TR; TfR; TfR1; Trfr; sTfR
UniProt Entry Name	TFR1_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd71-antibody-clone-df1513-immunofluorescence-flow-cytometry-elisa/50229>