

Mouse CD5 Monoclonal Antibody | anti-CD5 antibody

MOUSE ANTI HORSE CD5:FITC

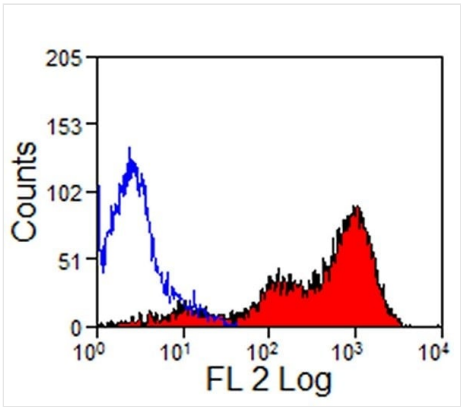
CATALOG # AAA50242	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

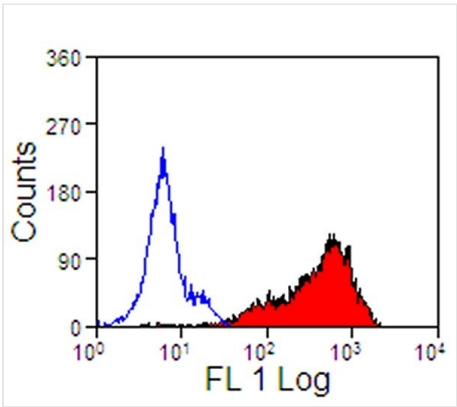
CD5; Monoclonal Antibody; MOUSE ANTI HORSE CD5:FITC; anti-CD5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	CVS5
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	463
Applicable Applications for anti-CD5 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin Preparation
Immunogen	Equine leucocytes Fusion Partners
Target Species	Horse
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.



Application Data
Staining of equine peripheral blood lymphocytes with Mouse anti Equine CD5:RPE



Application Data
Staining of equine peripheral blood lymphocytes with Mouse anti Equine CD5 , followed by Goat anti Mouse IgG:FITC

ADDITIONAL INFORMATION

Related Product Information for anti-CD5 antibody	Mouse anti Horse CD5 antibody, clone CVS5 recognizes the equine CD5 antigen, a single-pass type I membrane protein with an approximate molecular weight of 69kDa. Equine CD5 is expressed on the majority of T-lymphocytes, in addition is has been reported that equine CD5 may also be detected at very low levels on B-cells and granulocytes. In addition to the CVS5 clone, other CVS clones recognising equine MHC and cell surface antigens are available from AAA Biotech.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	374720857
Molecular Weight	51,130 Da
NCBI Official Full Name	CD5 molecule, partial
UniProt Protein Name	CD5 molecule
UniProt Gene Name	CD5
UniProt Entry Name	H6D9Y3_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/cd5-antibody-clone-cvs5-flow-cytometry-elisa/50242>