

Mouse CD8 Monoclonal Antibody | anti-CD8 antibody

MOUSE ANTI HORSE CD8:FITC

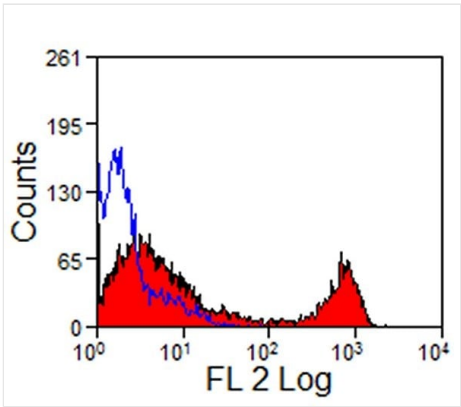
CATALOG # AAA49813	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

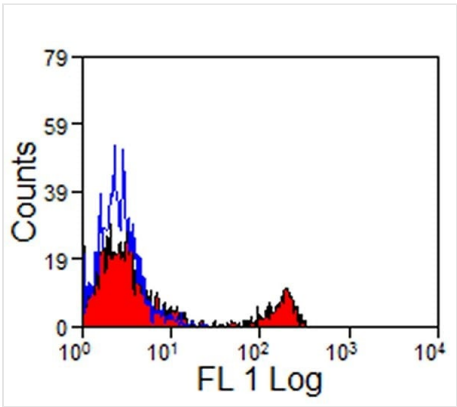
CD8; Monoclonal Antibody; MOUSE ANTI HORSE CD8:FITC; anti-CD8 antibody

PRODUCT SPECIFICATIONS

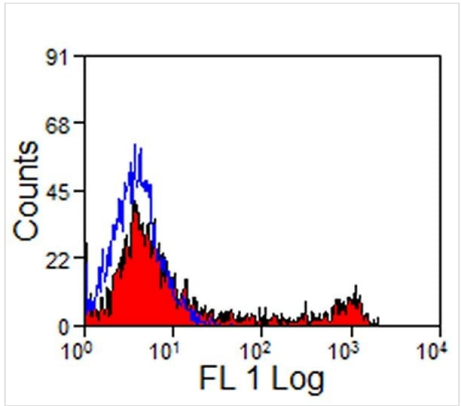
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	CVS8
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Applicable Applications for anti-CD8 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin Preparation
Immunogen	Equine PBMC 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. 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 equine peripheral blood lymphocytes with Mouse anti Horse CD8:RPE



Application Data
Staining of equine peripheral blood lymphocytes with Mouse anti Horse CD8:FITC



Application Data
Staining of equine peripheral blood lymphocytes with Mouse anti Horse CD8 followed by Goat anti Mouse IgG:HRP

ADDITIONAL INFORMATION

Related Product Information for anti-CD8 antibody	Mouse anti Horse CD8 (clone CVS8), is a monoclonal antibody recognising the equine homologue of the human CD8 cell surface antigen which is expressed by a subset of T lymphocytes. A study undertaken using CVS8 to identify CD8 on several wild african equid species indicates that the CVS8 clone recognizes Somali wild ass (<i>Equus asinus</i>) but not Grövy's Zebra (<i>E. grevyi</i>) or Hartmann's Mountain Zebra (<i>E. zebra</i>) (Ibrahim 2007).
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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://www.aaabiotech.com/monoclonal/cd8-antibody-clone-cvs8-flow-cytometry-elisa/49813>