

Mouse MHC CLASS I MONOMORPHIC Monoclonal Antibody

MOUSE ANTI HORSE MHC CLASS I MONOMORPHIC:FITC

CATALOG # AAA50108	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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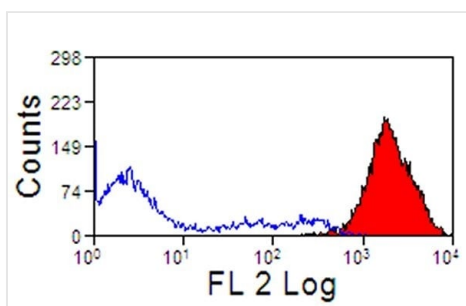
PRODUCT SYNONYMS

MHC CLASS I MONOMORPHIC; Monoclonal Antibody; MOUSE ANTI HORSE MHC CLASS I MONOMORPHIC:FITC; anti-MHC CLASS I MONOMORPHIC antibody

PRODUCT SPECIFICATIONS

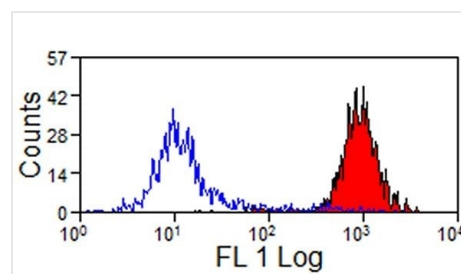
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	CVS22
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Applicable Applications for anti-MHC CLASS I MONOMORPHIC antibody	FCM/FACS (Flow Cytometry)
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 for one month or at -20 degree C for longer. 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.

IMAGES



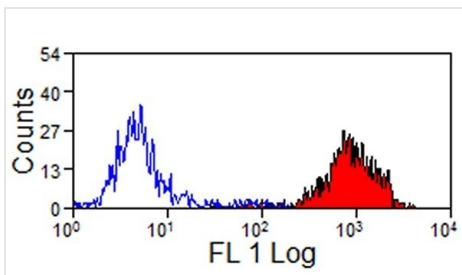
Application Data

Staining of equine peripheral blood lymphocytes with Mouse anti Equine MHC Class 1:RPE



Application Data

Staining of equine peripheral blood lymphocytes with Mouse anti Equine MHC Class 1:FITC (AAA50108)



Application Data

Staining of equine peripheral blood lymphocytes with Mouse anti Equine MHC Class I , followed by Goat anti Mouse IgG:FITC

ADDITIONAL INFORMATION

Related Product Information for anti-MHC CLASS I MONOMORPHIC antibody

Mouse anti Horse MHC Class I Monomorphic antibody, clone CVS22 recognizes monomorphic equine MHC Class I and was classified at the International Equine Leucocyte Antigen Workshop. MHC class I is expressed by all nucleated cells. The major histocompatibility complex (MHC) is a cluster of genes that are important in the immune response to infections. In horses, this complex is referred to as the equine leukocyte antigen (ELA) region.

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/mhc-class-i-monomorphic-antibody-clone-cvs22-flow-cytometry-elisa/50108>