

Mouse CD4 Monoclonal Antibody | anti-CD4 antibody

MOUSE ANTI RABBIT CD4:FITC

CATALOG # AAA49707	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CD4; Monoclonal Antibody; MOUSE ANTI RABBIT CD4:FITC; anti-CD4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	KEN-4
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	459
Applicable Applications for anti-CD4 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Immunogen	Rabbit thymocytes Fusion Partners
Target Species	Rabbit
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.

IMAGES



Application Data

Staining of rabbit peripheral blood lymphocytes with Mouse anti Rabbit CD4 followed by Rabbit F(ab')₂ anti Mouse IgG:FITC



Application Data

Staining of rabbit peripheral blood lymphocytes with Mouse anti Rabbit CD4: FITC

ADDITIONAL INFORMATION

Related Product Information for anti-CD4 antibody	Mouse anti Rabbit CD4 antibody, clone KEN-4 recognizes the rabbit CD4 cell surface antigen, a 50kD glycoprotein expressed by T helper cells. Mouse anti Rabbit CD4 antibody, clone KEN-4 blocks the allogeneic mixed lymphocyte reaction response.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126723229
NCBI GeneID	100009152
NCBI Accession #	NP_001075782.1
NCBI GenBank Nucleotide #	NM_001082313.2
UniProt Accession #	P46630
Molecular Weight	50,886 Da
NCBI Official Full Name	T-cell surface glycoprotein CD4
NCBI Official Symbol	CD4
NCBI Protein Information	T-cell surface glycoprotein CD4; T-cell surface antigen T4/Leu-3
UniProt Protein Name	T-cell surface glycoprotein CD4
UniProt Gene Name	CD4
UniProt Entry Name	CD4_RABIT

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/cd4-antibody-clone-ken-4-flow-cytometry-elisa/49707>