

Mouse CD4 Monoclonal Antibody | anti-CD4 antibody

MOUSE ANTI GUINEA PIG CD4:RPE

CATALOG # AAA49516	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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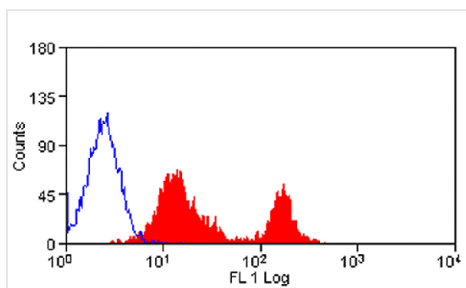
PRODUCT SYNONYMS

CD4; Monoclonal Antibody; MOUSE ANTI GUINEA PIG CD4:RPE; anti-CD4 antibody

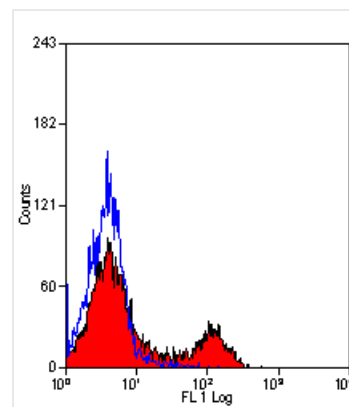
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	CT7
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Sequence Length	71
Applicable Applications for anti-CD4 antibody	FCM/FACS (Flow Cytometry)
Reconstitution	Reconstitute with 1.0ml distilled water Perservative Stabilisers
Immunogen	Guinea pig peritoneal T-cells Fusion Partners
Target Species	Guinea Pig
Preparation and Storage	Store at 4 degree C. DO NOT FREEZE. 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: 12 months from date of reconstitution.

IMAGES



Application Data
Peripheral Guinea Pig Lymphocytes stained with Mouse anti Guinea Pig CD4:FITC



Application Data
Staining of Guinea Pig spleen cells with Mouse anti Guinea Pig CD4:RPE

ADDITIONAL INFORMATION

Related Product Information for anti-CD4 antibody	Mouse anti Guinea Pig CD4 antibody, clone CT7 recognizes the CD4 antigen present on T Helper/Inducer lymphocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3947700
NCBI GeneID	920
UniProt Accession #	Q13969; P01730
Molecular Weight	7,844 Da
NCBI Official Full Name	CD4, partial
NCBI Official Synonym Full Names	CD4 molecule
NCBI Official Symbol	CD4
NCBI Official Synonym Symbols	CD4mut
NCBI Protein Information	T-cell surface glycoprotein CD4; CD4 antigen (p55); CD4 receptor; T-cell surface antigen T4/Leu-3
UniProt Protein Name	CD4 protein
UniProt Gene Name	CD4
UniProt Entry Name	Q13969_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://www.aaabiotech.com/monoclonal/cd4-antibody-clone-ct7-flow-cytometry-elisa/49516>