

Mouse CD4 Monoclonal Antibody | anti-CD4 antibody

MOUSE ANTI BOVINE CD4

CATALOG # AAA50191	HOST Mouse	APPLICATIONS Immunoprecipitation, Flow Cytometry, Functional Assay, Immunohistochemistry
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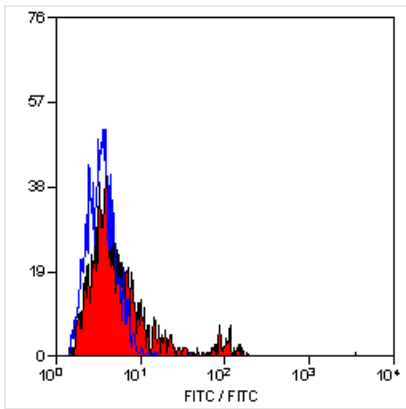
PRODUCT SYNONYMS

CD4; Monoclonal Antibody; MOUSE ANTI BOVINE CD4; anti-CD4 antibody

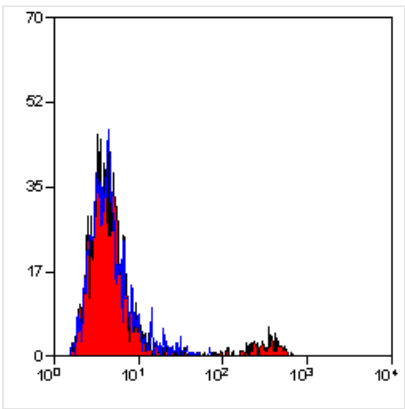
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	CC8
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	395
Applicable Applications for anti-CD4 antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Immunogen	Bovine lymphocytes Fusion Partners
Target Species	Bovine
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. 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.

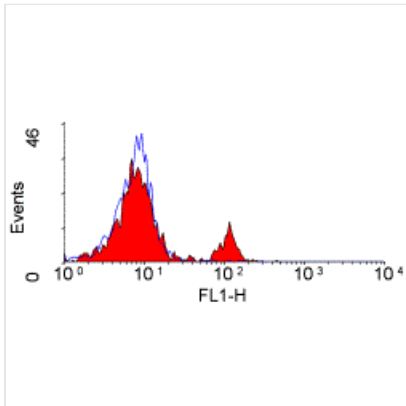
IMAGES



Application Data
Staining of bovine peripheral blood lymphocytes with Mouse anti BovineE CD4:FITC



Application Data
Staining of bovine peripheral blood lymphocytes with Mouse anti Bovine CD4:Alexa FluorR 647



Application Data
Staining of bovine peripheral blood lymphocytes with mouse anti Bovine CD4

ADDITIONAL INFORMATION

Related Product Information for anti-CD4 antibody

Mouse anti Bovine CD4 antibody, clone CC8 recognizes bovine CD4 and immunoprecipitates a molecule of approximately 50kDa and considered to be the bovine homolog of human CD4. The phenotype, tissue distribution and function of T-cells expressing the bovine CD4 antigen are similar to those in other species. However, expression on macrophages has not yet been detected. Clone CC8 has been reported as being suitable for use on formalin dichromate (FD5) fixed paraffin embedded tissue with amplification and antigen retrieval techniques (Eskra et al. 1991).

NCBI AND UNIPROT INFORMATION

NCBI GI #	157073972
NCBI GeneID	407098
NCBI Accession #	NP_001096695.1
NCBI GenBank Nucleotide #	NM_001103225.1
NCBI Official Full Name	T-cell surface glycoprotein CD4
NCBI Official Symbol	CD4
NCBI Protein Information	T-cell surface glycoprotein CD4; CD4 antigen

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.

