

Mouse CD40 Monoclonal Antibody | anti-CD40 antibody

MOUSE ANTI BOVINE CD40:RPE

CATALOG # AAA50119	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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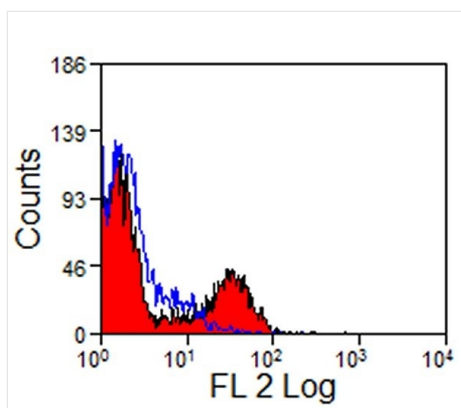
PRODUCT SYNONYMS

CD40; Monoclonal Antibody; MOUSE ANTI BOVINE CD40:RPE; anti-CD40 antibody

PRODUCT SPECIFICATIONS

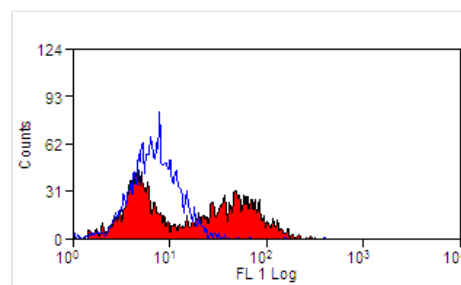
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	IL-A156
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Sequence Length	280
Applicable Applications for anti-CD40 antibody	FCM/FACS (Flow Cytometry)
Reconstitution	Reconstitute with 1.0 ml distilled water. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. AAA Biotech recommends that the vial is gently mixed after reconstitution. Perservative Stabilisers
Fusion Partners	Spleen cells from immunised BALB/c mice were fused with cells of the X63.Ag8.653 myeloma cell line Buffer Solution
Target Species	Bovine
Preparation and Storage	Prior to reconstitution store at 4 degree C. Following reconstitution 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



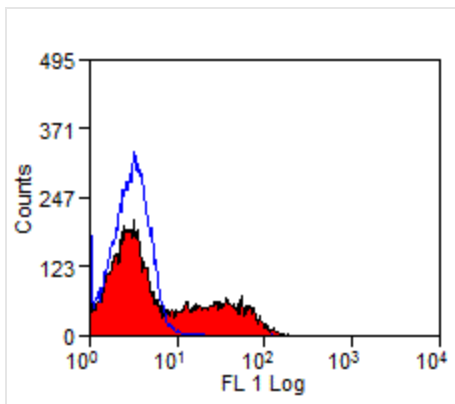
Application Data

Bovine peripheral blood lymphocytes stained with Mouse anti Bovine CD40:RPE (AAA50119)



Application Data

Bovine peripheral blood lymphocytes stained with Mouse anti Bovine CD40:FITC



Application Data

Bovine peripheral blood lymphocytes stained with Mouse anti Bovine CD40 followed by Goat anti Mouse IgG:FITC

ADDITIONAL INFORMATION

Related Product Information for anti-CD40 antibody

Mouse anti Bovine CD40 antibody, clone IL-A156 recognizes the bovine CD40 cell surface antigen, which is expressed by B lymphocytes and a subset of T lymphocytes. CD40 plays an important role in the differentiation of B lymphocytes into effector cells, and is also involved in interactions between T and B lymphocytes.

NCBI AND UNIPROT INFORMATION

NCBI GI #	198282119
NCBI GeneID	286849
NCBI Accession #	NP_001099081.1
NCBI GenBank Nucleotide #	NM_001105611.2
UniProt Accession #	Q28203 ; A7YWS9
Molecular Weight	31,062 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 5
NCBI Official Synonym Full Names	CD40 molecule, TNF receptor superfamily member 5<
NCBI Official Symbol	CD40
NCBI Official Synonym Symbols	TNFRSF5
NCBI Protein Information	tumor necrosis factor receptor superfamily member 5; B-cell surface antigen CD40; CD40L receptor; tumor necrosis factor receptor superfamily, member 5
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 5
UniProt Gene Name	CD40
UniProt Synonym Gene Names	TNFRSF5
UniProt Entry Name	TNR5_BOVIN

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/cd40-antibody-clone-il-a156-flow-cytometry-elisa/50119>