

Mouse CD44 Monoclonal Antibody | anti-CD44 antibody

MOUSE ANTI BOVINE CD44:FITC

CATALOG # AAA49771	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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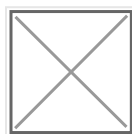
PRODUCT SYNONYMS

CD44; Monoclonal Antibody; MOUSE ANTI BOVINE CD44:FITC; anti-CD44 antibody

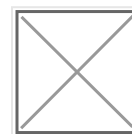
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	IL-A118
Specificity	This item recognises the 90kDa bovine CD44 cell surface antigen. CD44 is expressed by a wide range of bovine cells, including peripheral T and B lymphocytes, monocytes, granulocytes, platelets and early erythroid cells.
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	366
Applicable Applications for anti-CD44 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Fusion Partners	Spleen cells from immunised BALB/c mice were fused with cells of the X63.Ag8.853 myeloma cell line Buffer Solution
Target Species	Bovine
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. 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 Bovine peripheral blood lymphocytes with Mouse anti Bovine CD44:RPE


Application Data

Staining of Bovine peripheral blood lymphocytes with Mouse anti Bovine CD44



Application Data

Staining of Bovine peripheral blood lymphocytes with Mouse anti Bovine CD44:FITC

ADDITIONAL INFORMATION

Related Product Information for anti-CD44 antibody	MBS219401 recognises the 90kDa bovine CD44 cell surface antigen. CD44 is expressed by a wide range of bovine cells, including peripheral T and B lymphocytes, monocytes, granulocytes, platelets and early erythroid cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2499843
NCBI GeneID	281057
UniProt Accession #	Q29423
Molecular Weight	40,002 Da
NCBI Official Full Name	CD44 antigen
NCBI Official Symbol	CD44
NCBI Protein Information	CD44 antigen; ECMR-III; GP90 lymphocyte homing/adhesion receptor; HUTCH-I; PGP-1; PGP-I; extracellular matrix receptor III; hermes antigen; homing function and Indian blood group system; hyaluronate receptor; phagocytic glycoprotein 1; phagocytic glycoprotein I
UniProt Protein Name	CD44 antigen
UniProt Gene Name	CD44
UniProt Synonym Gene Names	ECMR-III; PGP-1; PGP-I
UniProt Entry Name	CD44_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://stage.aaabiotech.com/monoclonal/cd44-antibody-clone-il-a118-flow-cytometry-elisa/49771>