

Mouse CD80 Monoclonal Antibody | anti-CD80 antibody

MOUSE ANTI BOVINE CD80

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50244	Mouse	Reacts with: SheepN.B. Antibody reactivity and working conditions may vary between species.	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD80; Monoclonal Antibody; MOUSE ANTI BOVINE CD80; anti-CD80 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Reacts with: Sheep N.B. Antibody reactivity and working conditions may vary between species.
Clonality	Monoclonal
Isotype	IgG1
Clone Number	IL-A159
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	296
Applicable Applications for anti-CD80 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide (NaN3)
Preparation	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
Fusion Partners	Spleen cells from immunised BALB/c mice were fused with cells of the X63.Ag8.653 myeloma cell line
Buffer Solution	Phosphate buffered saline
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. 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.

ADDITIONAL INFORMATION

Related Product Information for anti-CD80 antibody	Mouse anti Bovine CD80 antibody, clone IL-A159 recognizes the bovine CD80 cell surface antigen, which is expressed by dendritic cells, activated macrophages and activated B cells. CD80 plays a key role in co-stimulation of T cells in the primary immune response.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	330340418
NCBI GeneID	407131

NCBI Accession #	NP_001193368.1
NCBI GenBank Nucleotide #	NM_001206439.1
NCBI Official Full Name	T-lymphocyte activation antigen CD80
NCBI Official Synonym Full Names	CD80 molecule<
NCBI Official Symbol	CD80
NCBI Protein Information	T-lymphocyte activation antigen CD80; CD80 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd80-antibody-clone-il-a159-flow-cytometry-elisa/50244>