

Mouse anti-Bovine CD8 Beta Monoclonal Antibody | anti-CD8Beta antibody

Mouse Anti Bovine CD8 Beta

CATALOG # AAA50389	HOST Mouse	REACTIVITY Bovine	APPLICATIONS Flow Cytometry, Functional Assay
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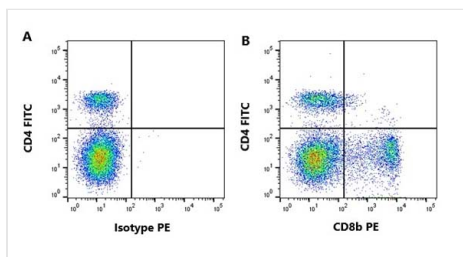
PRODUCT SYNONYMS

CD8 Beta; Monoclonal Antibody; Mouse Anti Bovine CD8 Beta; CD8 Beta antibody; CC58; anti-CD8Beta antibody

PRODUCT SPECIFICATIONS

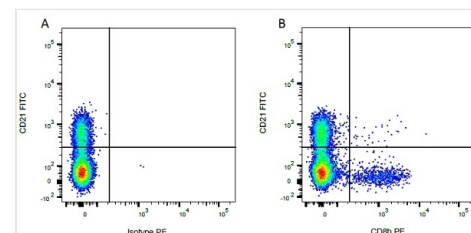
Host	Mouse
Reactivity	Bovine
Clonality	Monoclonal
Isotype	IgG1
Clone Number	CC58
Purity/Purification	Purified IgG prepared by affinity chromatography on Protein A.
Form/Format	Purified IgG - Liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	207
Applicable Applications for anti-CD8Beta antibody	FCM/FACS (Flow Cytometry)
Preservative Stabilizers	0.09% Sodium Azide (NaN3)
Buffer Solution	Phosphate Buffered Saline
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 antibodyd. This product contains a precipitate we recommend microcentrifugation before use.

IMAGES



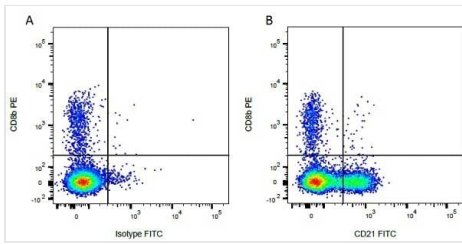
Application Data

Figure A. FITC conjugated Mouse anti Bovine CD4 and RPE conjugated Mouse IgG1 isotype control . Figure B. FITC conjugated Mouse anti Bovine CD4 and Mouse anti Bovine CD8 Beta detected with Goat anti Mouse IgG1:RPE . All experiments performed on bovine red blood cell lysed blood gated on live single cell lymphocytes. Data acquired on the ZE5 Cell Analyzer.



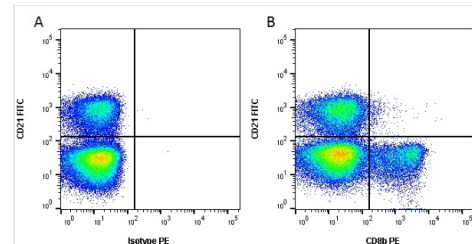
Application Data

FigureA.FigureA.FITC conjugated Mouse anti Bovine CD21 and RPE conjugated mouse IgG1 isotype control . Figure B. FITC conjugated mouse anti bovine CD21 and RPE conjugated mouse anti bovine CD8b . All experiments performed on red cell lysed bovine blood gated on mononuclear cells.



Application Data

Figure A. RPE conjugated Mouse anti Bovine CD8b and FITC conjugated mouse IgG2b isotype control . Figure B. RPE conjugated mouse anti bovine CD8b and FITC conjugated mouse anti bovine CD21 . All experiments performed on red cell lysed bovine blood gated on mononuclear cells.



Application Data

FITC conjugated Mouse anti Bovine CD21 and RPE conjugated Mouse IgG1 isotype control . Figure B. FITC conjugated Mouse anti Bovine CD21 and RPE conjugated Mouse anti Bovine CD8b . All experiments performed on red cell lysed bovine blood gated on lymphocytes in the presence of 10% bovine serum. Data acquired on the ZE5 Cell Analyzer.

ADDITIONAL INFORMATION

Related Product Information for anti-CD8Beta antibody

Mouse anti Bovine CD8 beta antibody, clone CC58 recognizes an epitope associated with the bovine CD8 beta chain. CD8 is usually expressed as an alpha/beta heterodimer. Mouse anti Bovine CD8 beta antibody, clone CC58 has been successfully used for the immunohistochemical detection of CD8 on formalin fixed, paraffin embedded placental tissue from water buffalo (Cantón et al. 2014).

NCBI AND UNIPROT INFORMATION

NCBI GI #	403301
NCBI GeneID	396175
NCBI Official Full Name	CD8 beta
NCBI Official Synonym Full Names	CD8b molecule pseudogene
NCBI Official Symbol	CD8BP
NCBI Official Synonym Symbols	CD8B; CD8B1
NCBI Protein Information	T-cell surface glycoprotein CD8 beta chain

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/cd8-beta-antibody-clone-cc58-flow-cytometry-elisa/50389>