

Mouse anti-Bovine, Goat CD2 Monoclonal Antibody | anti-CD2 antibody

Mouse Anti Bovine CD2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA12261	Mouse	Bovine, Goat	Flow Cytometry, Functional Assay, Immunofluorescence, Immunoprecipitation, Immunohistochemistry

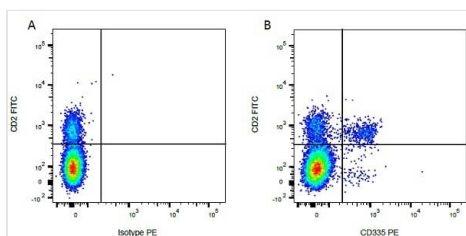
PRODUCT SYNONYMS

CD2; Monoclonal Antibody; Mouse Anti Bovine CD2; CD2 antibody (CC42); anti-CD2 antibody

PRODUCT SPECIFICATIONS

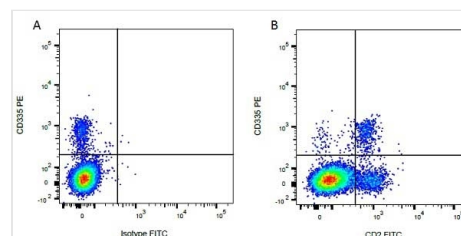
Host	Mouse
Reactivity	Bovine, Goat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	CC42
Purity/Purification	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Form/Format	Liquid; Phosphate Buffered Saline
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	181
Applicable Applications for anti-CD2 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IP (Immunoprecipitation), IHC (Immunohistochemistry)
Carrier Free	Yes
Fusion Partners	Spleen cells from an immunised mouse were fused with cells of the mouse NS1 myeloma cell line.
Preservative Stabilizers	0.09% Sodium Azide (NaN3)
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.

IMAGES



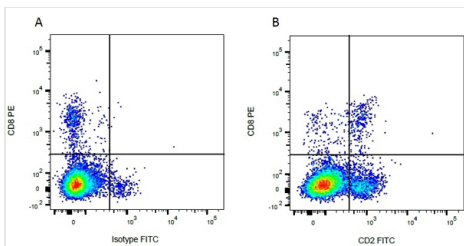
Application Data

Figure A. FITC conjugated mouse anti bovine CD2 and RPE conjugated mouse IgG1 isotype control . Figure B. FITC conjugated mouse anti bovine CD2 and RPE conjugated mouse anti bovine CD335 . All experiments performed on red cell lysed bovine blood gated on mononuclear cells.



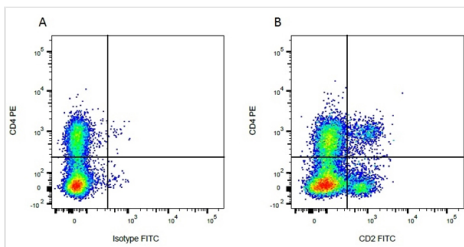
Application Data

Figure A. RPE conjugated mouse anti bovine CD335 and FITC conjugated mouse IgG1 isotype control . Figure B. RPE conjugated mouse anti bovine CD335 and FITC conjugated mouse anti bovine CD2 . All experiments performed on red cell lysed bovine blood gated on mononuclear cells.



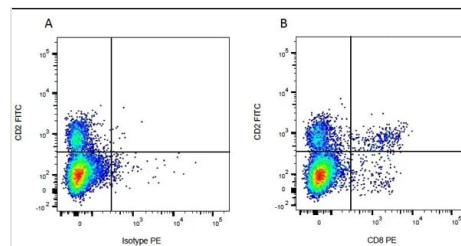
Application Data

Figure A. RPE conjugated mouse anti bovine CD8 and FITC conjugated mouse IgG1 isotype control . Figure B. RPE conjugated mouse anti bovine CD4 and FITC conjugated mouse anti bovine CD2 . All experiments performed on red cell lysed bovine blood gated on mononuclear cells.



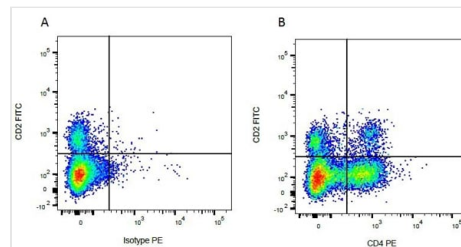
Application Data

Figure A. RPE conjugated mouse anti bovine CD4 and FITC conjugated mouse IgG1 isotype control . Figure B. RPE conjugated mouse anti bovine CD4 and FITC conjugated mouse anti bovine CD2 . All experiments performed on red cell lysed bovine blood gated on mononuclear cells



Application Data

Figure A. FITC conjugated mouse anti bovine CD2 and RPE conjugated mouse IgG2a isotype control . Figure B. FITC conjugated mouse anti bovine CD2 and RPE conjugated mouse anti bovine CD8 . All experiments performed on red cell lysed bovine blood gated on mononuclear cells.



Application Data

Figure A. FITC conjugated mouse anti bovine CD2 and RPE conjugated mouse IgG2a isotype control . Figure B. FITC conjugated mouse anti bovine CD2 and RPE conjugated mouse anti bovine CD4 . All experiments performed on red cell lysed bovine blood gated on mononuclear cells.

ADDITIONAL INFORMATION

Related Product Information for anti-CD2 antibody

Mouse anti Bovine CD2, clone CC42, recognizes the bovine homologue of human CD2. Clone CC42 inhibits rosetting with SRBC and stains cells in primary and secondary lymphoid organs in patterns consistent with those seen by human CD2 monoclonal antibodies.

NCBI AND UNIPROT INFORMATION

NCBI GI #	958931301
NCBI Official Full Name	CD2, partial

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd2-antibody-clone-cc42-flow-cytometry-immunofluorescence-immunoprecipitation-immunohistochemistry-elisa/12261>