

Mouse CD28 Monoclonal Antibody | anti-CD28 antibody

MOUSE ANTI BOVINE CD28:FITC

CATALOG # AAA50228	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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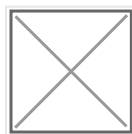
PRODUCT SYNONYMS

CD28; Monoclonal Antibody; MOUSE ANTI BOVINE CD28:FITC; anti-CD28 antibody

PRODUCT SPECIFICATIONS

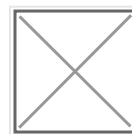
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	CC219
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	Ig concentration 0.1mg/ml (varies by lot)
Sequence Length	219
Applicable Applications for anti-CD28 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin Preparation
Immunogen	Plasmid DNA encoding the bovine CD28 gene Fusion Partners
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. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data

Bovine PBMCs stained with Mouse anti Bovine CD28:FITC (AAA50228)



Application Data

Bovine PBMCs stained with Mouse anti Bovine CD28 followed by Goat anti Mouse IgG:FITC

ADDITIONAL INFORMATION

Related Product Information for anti-CD28 antibody	Mouse anti Bovine CD28, clone CC219, recognizes the bovine homologue of human CD28, a co-stimulatory cell surface molecule expressed by T cell subsets. CD28 is the receptor for CD80 (B7.1) and CD86 (B7.2). Clone CC219 has been shown to be able to stimulate bovine T lymphocytes in combination with anti-bovine CD3. For functional studies it is recommended to use the low endotoxin and preservative free format of this antibody, MBS224759.Clone CC219 has previously been published under the alternative clone designation F848EC4.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30794304
NCBI GeneID	281050
NCBI Accession #	NP_851347.1
NCBI GenBank Nucleotide #	NM_181004.1
UniProt Accession #	Q28071
Molecular Weight	25,143 Da
NCBI Official Full Name	T-cell-specific surface glycoprotein CD28
NCBI Official Synonym Full Names	CD28 molecule<
NCBI Official Symbol	CD28
NCBI Protein Information	T-cell-specific surface glycoprotein CD28; antigen CD28
UniProt Protein Name	T-cell-specific surface glycoprotein CD28
UniProt Gene Name	CD28
UniProt Entry Name	CD28_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/cd28-antibody-clone-cc219-flow-cytometry-elisa/50228>