Hamster CD28 Monoclonal Antibody | anti-CD28 antibody

Hamster Anti Mouse CD28 FITC

CATALOG #	HOST
AAA37938	**Hamster**

PRODUCT SYNONYMS

CD28; Monoclonal Antibody; Hamster Anti Mouse CD28 FITC; CD28 Antibody; FITC; Hamster Anti-Mouse; CD28 FITC; anti-CD28 antibody

PRODUCT SPECIFICATIONS

Host	Hamster
Clonality	Monoclonal
Isotype	IgG
Clone Number	NYRmCD28
Purity/Purification	Protein-A.
Concentration	1mg/ml in PBS (after reconstitution). (varies by lot)
Sequence Length	218
Reconstitution	Reconstitute with of H20. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.
Immunogen	Purified mouse purified mouse LN T cells.
Antibody Properties	Blocking and staining antibody. For staining, use 10 ul/1,000,000 cells. Titer for blocking T cell activation should be determined by the investigator.
Available Conjugates	This antibody is only available non-conjugated to Biotin.
Preparation and Storage	Lyophilized: store at 4 degree C. After reconstitution, if not intended for use within a month, aliquot and store at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD28 antibody	**Introduction:** CD28 co-stimulation is necessary for CD4 positive T-cell proliferation & survival, interleukin-2 production, and T-helper type-2 development. Human post-thymic regulatory T cells require CD28 co-stimulation to expand and maintain potent suppressive function in vivo. Apoptosis plays a key role in the age-related decline of CD28 expression and in immunosenescence.
Product Categories/Family for anti-CD28 antibody	Monoclonal Antibodies; Anti-Mouse Lymphocytes; Monoclonal Antibodies; Anti Mouse Lymphocyte

NCBI AND UNIPROT INFORMATION

NCBI GI #	161484597
NCBI GeneID	12487
NCBI Accession #	NP_031668.3
NCBI GenBank Nucleotide #	NM_007642.4
Molecular Weight	25,243 Da

NCBI Official Full Name	T-cell-specific surface glycoprotein CD28
NCBI Official Synonym Full Names	CD28 antigen
NCBI Official Symbol	Cd28
NCBI Protein Information	T-cell-specific surface glycoprotein CD28
UniProt Protein Name	T-cell-specific surface glycoprotein CD28
UniProt Gene Name	**Cd28**
UniProt Entry Name	CD28_MOUSE

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/cd28-antibody-clone-nyrmcd28-elisa/37938