

CD28 recombinant antibody

Rabbit anti-CD28 Recombinant Monoclonal Antibody [BLR199J]

CATALOG # AAA213637	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Immunohistochemistry
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PRODUCT SYNONYMS

CD28; Monoclonal Recombinant Antibody; Rabbit anti-CD28 Recombinant Monoclonal Antibody [BLR199J]; CD28 antigen; CD antigen CD28; Tp44; T-cell-specific surface glycoprotein CD28; CD28 molecule; CD28 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR199J
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free
Concentration	1000ug/ml (varies by lot)
Applicable Applications for CD28 recombinant antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	Residues 19-140 (ECD)
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human CD28 by immunohistochemistry. Sample: FFPE section of tonsil.
Antibody: Rabbit anti-CD28 recombinant monoclonal antibody (AAA213637 lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG .



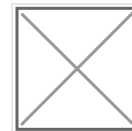
IHC (Immunohistochemistry)

Detection of human CD28 by immunohistochemistry. Sample: FFPE section of lymph node with lung metastasis. Antibody: Rabbit anti-CD28 recombinant monoclonal antibody (AAA213637 lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG .



ICC (Immunocytochemistry)

Detection of human CD28 by immunocytochemistry. Sample: FFPE section of RPMI-8226 cells. Antibody: Rabbit anti-CD28 recombinant monoclonal antibody (AAA213637 lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG .



ICC (Immunocytochemistry)

Detection of human CD28 by immunocytochemistry. Sample: FFPE section of jurkat cells. Antibody: Rabbit anti-CD28 recombinant monoclonal antibody (AAA213637 lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG .

ADDITIONAL INFORMATION

Related Product Information for CD28 recombinant antibody	CD28 is involved in T-cell activation, the induction of cell proliferation and cytokine production, and promotion of T-cell survival [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P10747].
Product Categories/Family for CD28 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453611
NCBI GeneID	940
NCBI Accession #	NP_006130.1
NCBI GenBank Nucleotide #	NM_006139.3
UniProt Accession #	P10747 ; Q13964 ; Q52M23 ; Q8NI54 ; Q8NI55 ; Q8NI56 ; Q8WXJ2 ; Q9BYV0 ; A8KAC1 ; Q70WGO
Molecular Weight	25,066 Da
NCBI Official Full Name	T-cell-specific surface glycoprotein CD28 isoform 1
NCBI Official Synonym Full Names	CD28 molecule
NCBI Official Symbol	CD28
NCBI Official Synonym Symbols	Tp44; MGC138290
NCBI Protein Information	T-cell-specific surface glycoprotein CD28; CD28 antigen; OTTHUMP00000163782; OTTHUMP00000206300
UniProt Protein Name	T-cell-specific surface glycoprotein CD28
UniProt Gene Name	CD28
UniProt Entry Name	CD28_HUMAN

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-recombinant-antibody-clone-blr199j-immunocytochemistry-immunohistochemistry-elisa/213637>