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GOAT ANTI-CD28 ANTIBODY

SKU: EB10740

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	T-cell-specific surface glycoprotein| CD28 antigen (Tp44)| CD28 antigen| Tp44| MGC138290| CD28 molecule|CD28
Accession ID	NP_006130.1
Blocking Peptide	EBP10740
Immunogen	Peptide with sequence SQQLQVYSKTGFNCD, from the internal region of the protein sequence according to NP_006130.1.
Product Comments	The immunizing peptide corresponds to a part of the extracellular domain.
Peptide Sequence	SQQLQVYSKTGFNCD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	940
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Lymph Node shows membrane staining in the paracortex. Recommended concentration: 1-2µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 48kDa band observed in Human Lymph Node and Tonsil lysates (calculated MW of 25.1kDa according to NP_006130.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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