

GOAT ANTI-CD86 / B7-2 (AA273-286) ANTIBODY

SKU: EB10738



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	CTLA-4 counter-receptor B7.2 CD86 antigen (CD28 antigen ligand 2, B7-2 antigen) CD86 antigen B7-2 antigen B-lymphocyte activation antigen B7-2 MGC34413 LAB72 CD28LG2 B70 B7-2 CD86 molecule CD86
Accession ID	NP_787058.5; NP_008820.4; NP_001193853.2; NP_001193854.2
Blocking Peptide	EBP10738
Immunogen	Peptide with sequence KKRPRNSYKCGTNT, from the internal region of the protein sequence according to NP_787058.5; NP_008820.4; NP_001193853.2; NP_001193854.2.
Product Comments	This antibody is expected to recognize reported isoforms (NP_787058.5 (isoform 1), NP_008820.4 (isoform 2), NP_001193853.2 (isoform 4) and NP_001193854.2 (isoform 5).
Peptide Sequence	KKRPRNSYKCGTNT
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
Human Gene ID	942
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Preliminary testing showed a band at approx. 37kDa in Human Tonsil lysate and in Jurkat and HeLa cell lysate after 1-3µg/ml antibody staining (calculated MW of 37.0kDa according to NP_008820.4). Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA

