www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-CD96 ANTIBODY

SKU: EB12532

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	CD96|CD96 molecule|TACTILE|CD96 antigen|T cell activation, increased late expression|T-cell surface protein tactile|cell surface antigen CD96|t cell-activated increased late expression protein
Accession ID	NP_937839.1; NP_005807.1
Blocking Peptide	EBP12532
Immunogen	Peptide with sequence KYTCIQEPNESD, from the C Terminus of the protein sequence according to NP_937839.1; NP_005807.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_937839.1; NP_005807.1).
Peptide Sequence	KYTCIQEPNESD
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	10225
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 1:128000.
Western Blot	Preliminary experiments gave an approx 100+75kDa bands in Jurkat lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 65.6kDa according to NP_937839.1. The 100kDa and 75kDa bands were successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet