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## **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** 

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / CD96|CD96 molecule|TACTILE|CD96 antigen|T cell activation, increased late expression|T-cell surface protein **Alias** 

tactile|cell surface antigen CD96|t cell-activated increased late expression protein

**Names** Accession

NP 937839.1; NP 005807.1 ID

**Blocking** 

EBP12532 **Peptide** 

Peptide with sequence KYTCIQEPNESD, from the C Terminus of the protein sequence according to NP 937839.1; Immunogen

NP 005807.1.

**Product** Comments

This antibody is expected to recognize both reported isoforms (NP\_937839.1; NP\_005807.1).

**Peptide** 

Sequence

KYTCIQEPNESD

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted** 

Species

Human

Human

10225 **Gene ID** 

**Product** Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\_medium.png

**ELISA** 

**Detection** 

Antibody detection limit dilution 1:128000.

Limit

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?

Western **Blot** 





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**Application Type**Pep-ELISA