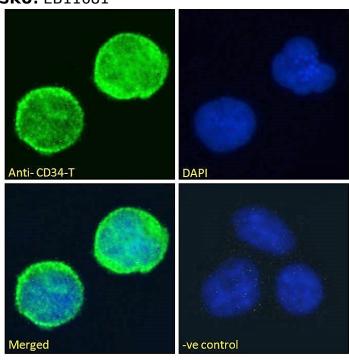
Telephone: (650) 697-3600





GOAT ANTI-CD34-T ANTIBODY

SKU: EB11681



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

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

Synonym /

OTTHUMP00000034734|OTTHUMP00000034733|hematopoietic progenitor cell antigen CD34|CD34-T|CD34

Alias Names

molecule|CD34 antigen|CD34

Immunofluorescence: Strong expression of the protein seen in the plasma membranes and Usage

nuclei of Jurkat and U2OS cells. Recommended concentration: 10μg/ml. Flow **Summary**

Cytometry: A customer reported weak staining of Jurkat cells at a concentration of 10ug/ml.

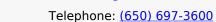
Accession

NP_001764.1

Blocking

EBP11681 **Peptide**







Peptide with sequence C-SPTGERLELEP, from the C-Terminus of the protein sequence according to **Immunogen** NP 001764.1.

Product Comments

This antibody is expected to recognize reported isoform CD34-T (NP_001020280.1) only.

Peptide Sequence

C-SPTGERLELEP

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

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Human, Mouse

Species Reactive

Species

Human

Human Gene ID

947

Mouse

12490

Gene ID Product

Grade

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

ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit

Western Blot

Preliminary testing showed bands at approx 85+90kDa in Human Peripheral Blood Mononucleocytes lysate (calculated MW of 35.0kDa according to NP_001764.1). The observed MW correspond to glycosylated forms, routinely observed by other sources. Primary incubation 1 hour at room temperature.

Application

Type

Pep-ELISA, IF

GALLERY IMAGES

