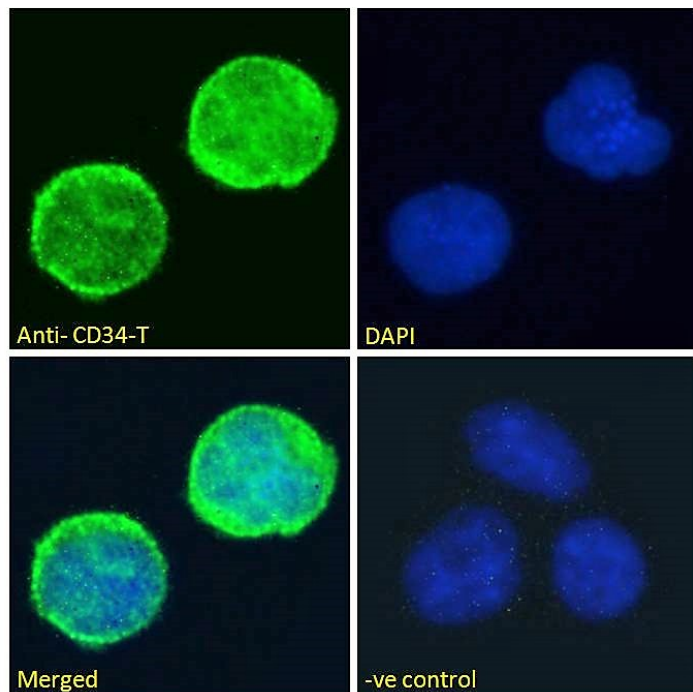


GOAT ANTI-CD34-T ANTIBODY

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

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

Synonym / Alias Names OTTHUMP00000034734|OTTHUMP00000034733|hematopoietic progenitor cell antigen CD34|CD34-T|CD34 molecule|CD34 antigen|CD34

Usage Summary **Immunofluorescence:** Strong expression of the protein seen in the plasma membranes and nuclei of Jurkat and U2OS cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** A customer reported weak staining of Jurkat cells at a concentration of 10ug/ml.

Accession ID NP_001764.1

Blocking Peptide EBP11681

Immunogen	Peptide with sequence C-SPTGERLELEP, from the C-Terminus of the protein sequence according to NP_001764.1.
Product Comments	This antibody is expected to recognize reported isoform CD34-T (NP_001020280.1) only.
Peptide Sequence	C-SPTGERLELEP
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, Mouse
Reactive Species	Human
Human Gene ID	947
Mouse Gene ID	12490
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

