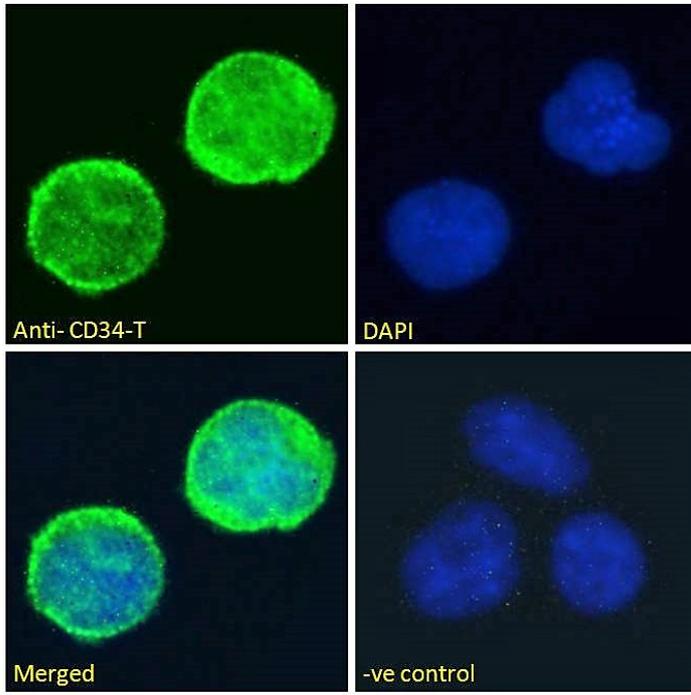




# GOAT ANTI-CD34-T ANTIBODY

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



<b>Immunogen</b>	Peptide with sequence C-SPTGERLELEP, from the C-Terminus of the protein sequence according to NP_001764.1.
<b>Product Comments</b>	This antibody is expected to recognize reported isoform CD34-T (NP_001020280.1) only.
<b>Peptide Sequence</b>	C-SPTGERLELEP
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	947
<b>Mouse Gene ID</b>	12490
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, IF

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

