

# GOAT ANTI-CD11A / INTEGRIN ALPHA L ANTIBODY

**SKU:** EB09493



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	
<b>Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias</b>	lymphocyte function-associated antigen 1 integrin gene promoter integrin alpha L antigen CD11A (p180), lymphocyte function-associated antigen 1, alpha polypeptide LFA-1 alpha LFA1A LFA-1 CD11A alpha polypeptide integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1 ITGAL
<b>Names</b>	
<b>Usage</b>	<p><strong>Flow Cytometry:</strong> Flow cytometric analysis of THP-1 cells. Recommended concentration: 10ug/ml.</p>
<b>Summary</b>	
<b>Accession ID</b>	NP_002200.2; NP_001107852.1
<b>Blocking Peptide</b>	EBP09493
<b>Immunogen</b>	Peptide with sequence C-YQVRIQPSIHDHN, from the internal region of the protein sequence according to NP_002200.2; NP_001107852.1.
<b>Product Comments</b>	This antibody is expected to recognize both reported isoforms (NP_002200.2; NP_001107852.1).
<b>Peptide Sequence</b>	C-YQVRIQPSIHDHN
<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
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	3683
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	In paraffin embedded Human Lymph Node shows membrane staining in the paracortex. Recommended concentration: 2-4µg/ml. Paraffin embedded Human Spleen. Recommended concentration: 3.75µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx. 200kDa band observed in lysates of cell line THP-1 (calculated MW of 129kDa according to NP_002200.2). This molecular weight is observed by other sources. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.<p><strong>Positive Control:</strong> A batch specific positive control lysate is available for this product. Please contact Sales@everestbiotech.com for availability.</p> </p>
<b>Application Type</b>	Pep-ELISA, WB, IHC, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



