

## GOAT ANTI-CD274 / PD-L1, BIOTINYLATED ANTIBODY

**SKU:** EB06621-B

250kDa  
150kDa  
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## 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** CD274|CD274 molecule|B7-H|B7H1|PD-L1|PDCD1L1|PDCD1LG1|PDL1|B7 homolog 1|CD274 antigen|PDCD1  
**Names** ligand 1

**Accession ID** NP\_054862.1; NP\_001254635.1

**Blocking Peptide** EBP06621-B

**Immunogen** Peptide with sequence CKKQSDTHLEET., from the C Terminus of the protein sequence according to NP\_054862.1; NP\_001254635.1.

**Product Comments** This antibody is expected to recognize reported isoforms a and b (NP\_054862.1; NP\_001254635.1) only.

**Peptide Sequence** CKKQSDTHLEET.

**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

**Reactive Species** Human

**Human Gene ID** 29126

**Product Grade** [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)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:128000.

**Western Blot** Approx 40kDa band observed in Human Heart lysates (calculated MW of 33.3kDa according to NP\_054862.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.3-1µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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