

# GOAT ANTI-SOD1, BIOTINYLATED ANTIBODY

**SKU:** EB07208-B

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## 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** HGNC:11179|superoxide dismutase, cytosolic|indophenoloxidase A|epididymis secretory protein Li 44|SOD, soluble|Cu/Zn superoxide dismutase|hSod1|SOD|IPOA|HEL-S-44|ALS1|ALS|superoxide dismutase 1, soluble|SOD1

**Accession ID** NP\_000445.1

**Blocking Peptide** EBP07208-B

**Immunogen** Peptide with sequence C-SRKHGGPKDEERH., from the internal region of the protein sequence according to NP\_000445.1.

**Peptide Sequence** C-SRKHGGPKDEERH.

**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, Mouse, Rat

**Human Gene ID** 6647

**Mouse Gene ID** 20655

**Rat Gene ID** 24786

**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 1:8000.

**Western Blot** Approx 20kDa band observed in lysates of cell line HEK293 (calculated MW of 15.9kDa according to NP\_000445.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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