

Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-SOD1, BIOTINYLATED ANTIBODY**

**SKU:** EB07208-B



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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

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

Synonym /

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

**Alias** soluble|SOD1 Names

**Accession** 

ID

NP\_000445.1

**Blocking** 

EBP07208-B **Peptide** 

**Immunogen** 

Peptide with sequence C-SRKHGGPKDEERH., from the internal region of the protein sequence according to

NP 000445.1.

**Peptide** 

Sequence

C-SRKHGGPKDEERH.

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

**Shipping** 

Instructions

Refrigerated

**Predicted** 

**Species** 

Human

6647

Reactive

**Species** 

Human, Mouse, Rat

Human

Gene ID

Mouse

20655 Gene ID

Rat Gene ID 24786

**Product** 

**Grade** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

**ELISA** 

**Detection** 

Western

Antibody detection limit dilution 1:8000.

Limit

**Blot** 

Approx 20kDa band observed in ysates 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** 

Pep-ELISA, WB

**Type** 



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## **GALLERY IMAGES**

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