

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	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	HGNC:11179 superoxide dismutase, cystolic indophenoloxidase A epididymis secretory protein Li 44 SOD,
Alias	soluble Cu/Zn superoxide dismutase hSod1 SOD IPOA HEL-S-44 ALS1 ALS superoxide dismutase 1,
Names	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
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

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa