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GOAT ANTI-CD44 ANTIBODY

SKU: EB12255

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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 Names	phagocytic glycoprotein 1|hyaluronate receptor|homing function and Indian blood group system|heparan sulfate proteoglycan|hematopoietic cell E- and L-selectin ligand|extracellular matrix receptor III|epican|chondroitin sulfate proteoglycan 8|cell surface glycoprotein CD44|Hermes antigen|GP90 lymphocyte homing/adhesion receptor|CD44 antigen|Pgp1|MIC4|MDU3|MDU2|MC56|LHR|IN|HUTCH-I|HCELL|ECMR-III|CSPG8|CDW44|CD44 molecule (Indian blood group)|CD44
Accession ID	NP_000601.3; NP_001001389.1; NP_001001390.1; NP_001001391.1; NP_001001392.1; NP_001189484.1; NP_001189485.1; NP_001189486.1
Blocking Peptide	EBP12255
Immunogen	Peptide with sequence C-NRDGTRYVQKGEYRT, from the internal region of the protein sequence according to NP_000601.3; NP_001001389.1; NP_001001390.1; NP_001001391.1; NP_001001392.1; NP_001189484.1; NP_001189485.1; NP_001189486.1.
Product Comments	This antibody is expected to recognize reported isoforms 1, 2, 3, 4, 6, 7, 8 (NP_000601.3; NP_001001389.1; NP_001001390.1; NP_001001391.1; NP_001189484.1; NP_001189485.1; NP_001189486.1).
Peptide Sequence	C-NRDGTRYVQKGEYRT
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	960
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Spleen. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 75-82kDa band observed in lysates of cell line U-2 OS (calculated MW of 81.5kDa according to NP_000601.3 and 76.6 according to NP_001001389.1). Recommended concentration: 0.01-0.03µg/ml.
Application Type	Pep-ELISA, WB, IHC

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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