GOAT ANTI-G-CSF RECEPTOR ANTIBODY

SKU: EB11701

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	CD114|CD114 antigen|colony stimulating factor 3 receptor (granulocyte)|CSF3R|G-CSF receptor|GCSFR|G-CSF-R|granulocyte colony-stimulating factor receptor|OTTHUMP00000009703|OTTHUMP00000009704|OTTHUMP00000009705
Accession ID	NP_000751.1; NP_724781.1; NP_758519.1
Blocking Peptide	EBP11701
Immunogen	Peptide with sequence TQGDSILDCVPKDGQ, from the internal region of the protein sequence according to NP_000751.1; NP_724781.1; NP_758519.1.
Product Comments	This antibody is expected to recognize all reported isoforms (NP_000751.1; NP_724781.1; NP_758519.1).
Peptide Sequence	TQGDSILDCVPKDGQ
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
Human Gene ID	1441
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	Preliminary experiments in Human Placenta, Bone marrow and peripheral lymphocytes lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet