

Datasheet for ABIN116201
anti-Oncostatin M antibody (Biotin)



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Overview

Quantity:	25 µg
Target:	Oncostatin M (OSM)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oncostatin M antibody is conjugated to Biotin
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Highly pure (>98%) recombinant hOncostatin M (human Oncostatin M).
Specificity:	Human Oncostatin M
Purification:	Affinity chromatography.

Target Details

Target:	Oncostatin M (OSM)
Alternative Name:	Oncostatin-M (OSM Products)
Background:	Synonyms: OSM
Gene ID:	5008
NCBI Accession:	NP_065391
UniProt:	P13725

Target Details

Pathways: [JAK-STAT Signaling, Negative Regulation of Hormone Secretion](#)

Application Details

Application Notes: ELISA: To detect hOncostatin M by direct ELISA (using 100 l/well antibody solution) this antibody can be used at a concentration of 0.15 - 0.30 µg/mL. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 ng/well of recombinant hOncostatin M. Western Blot: To detect hOncostatin M by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hOncostatin M is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Other applications not tested.

Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Reconstitution: Restore in sterile PBS containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL.

Buffer: PBS, pH 7.2 without preservatives.

Preservative: Without preservative

Handling Advice: Avoid repeated freezing and thawing. Centrifuge vial prior to opening!

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody prior to reconstitution at -20 °C. Following reconstitution the antibody can be stored at 2-8 °C for one month or at -20 °C for longer.