



Anti-OSM monoclonal antibody, clone 28002 (DCABY-3943)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View OSM IHC images.
Specificity	Detects human Oncostatin M in ELISAs and Western blots. In ELISAs, this antibody does not cross-react with recombinant human (rh) IL-6, rhIL-11, rhCNTF, or rhLIF.
Immunogen	E. coli-derived recombinant human Oncostatin M/OSM. Ala26-Arg234 Accession Number P13725
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	28002
Purification	Protein A or G purified from ascites
Conjugate	Unconjugated
Applications	Western Blot, ELISA Capture (Matched Pair), Neutralization
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

12 months from date of receipt, -20 to -70 °C as supplied.
1 month from date of receipt, 2 to 8 °C, reconstituted.
6 months from date of receipt, -20 to -70 °C, reconstituted

GENE INFORMATION

Gene Name	OSM oncostatin M [Homo sapiens (human)]
Official Symbol	OSM
Synonyms	OSM; oncostatin M; oncostatin-M;
Entrez Gene ID	5008
Protein Refseq	NP_065391
UniProt ID	P13725
Chromosome Location	22q12.2
Pathway	Adipogenesis; Cytokine-cytokine receptor interaction; Jak-STAT signaling pathway; Oncostatin M Signaling Pathway; PI3K-Akt signaling pathway;
Function	cytokine activity; growth factor activity; oncostatin-M receptor binding;