

Product Datasheet

Oncostatin M/OSM Antibody (17001.31) - Low Endotoxin, Azide and BSA Free NB120-10842

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB120-10842

Oncostatin M/OSM Antibody (17001.31) - Low Endotoxin, Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	17001.31
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS and 5% Trehalose

Product Description	
Host	Mouse
Gene ID	5008
Gene Symbol	OSM
Species	Human, Mouse (Negative)
Specificity/Sensitivity	Does not cross-react with recombinant human IL-6, IL-11, CNTF, LIF and recombinant mouse OSM.
Immunogen	Recombinant full length protein (Human) expressed in E. coli.
Endotoxin Note	Endotoxin level is < 0.1 EU/ug antibody as determined by the LAL (Limulus amebocyte lysate) method.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Block/Neutralize
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin, Block/Neutralize
Application Notes	The antibody neutralizes the biological activity of recombinant human OSM.

Publications

Varn FS, Johnson KC, Martinek J Et al. Glioma progression is shaped by genetic evolution and microenvironment interactions Cell 2022-06-01 [PMID: 35649412] (IHC-P, Human)

Details:

Citation using the Alexa Fluor 647 version of this antibody.





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Products Related to NB120-10842

NBL1-14002	Oncostatin M/OSM Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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