

Datasheet for ABIN1821306
anti-Oncostatin M antibody (AA 26-221)



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Overview

Quantity:	500 µg
Target:	Oncostatin M (OSM)
Binding Specificity:	AA 26-221
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Oncostatin M antibody is un-conjugated
Application:	Neutralization (Neut), Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant corresponding to aa26-221 from human OSM expressed in E.coli.
	Type of Immunogen: Recombinant protein
Clone:	1D4B
Isotype:	IgG2a
Specificity:	Human Oncostatin M. Does not react with recombinant mouse Oncostatin M, recombinant human CLC, rhCNTF, rhCardiotrophin-1, rhIL-6, rhIL-11, or rhLIF.
Purification:	Affinity purified

Target Details

Target:	Oncostatin M (OSM)
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Target Details

Alternative Name:	OSM / Oncostatin M (OSM Products)
Background:	Name/Gene ID: OSM
	Synonyms: OSM, Oncostatin-M, Oncostatin M
Gene ID:	5008
UniProt:	P13725
Pathways:	JAK-STAT Signaling , Negative Regulation of Hormone Secretion

Application Details

Application Notes:	Approved: Flo, Neut (0.3 - 1.5 µg/mL)
	Usage: Neutralization: 0.3-1.5 µg/mL for 2 ng/mL recombinant human OSM.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS to 0.5 mg/mL.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, trehalose
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.