Product Datasheet

OSMR Antibody (orb1805635)

Catalog Number	orb1805635
Category	Antibodies
Description	Anti-OSMR Reference Antibody is expressed from CHO. The heavy chain type is huIgG4SP, and the light chain type is hulambda. It has a predicted MW of 145.5 kDa.
Target	OSMR
Clonality	Monoclonal
Conjugation	Unconjugated
Reactivity	Human
Concentration	Batch dependent
Buffer/Preservatives	100 mM Proline/Acetic acid 20mM Arginine pH 5.0
Purity	>95%
Purification	Protein A
UniProt ID	Q99650
MW	145 kDa
Tested applications	ELISA, FA, FACS, In vivo
Expression System	CHO
Endotoxins	0.001 EU/ug

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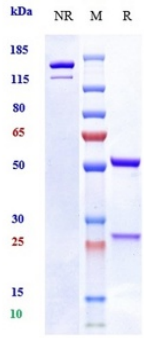
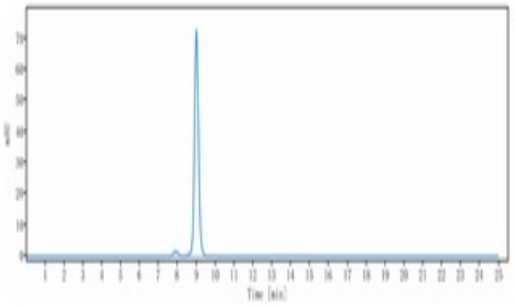
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Anti-OSMR Reference Antibody (vixarelimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.



The purity of Anti-OSMR Reference Antibody (vixarelimab)is more than 96.9% ;determined by SEC-HPLC.

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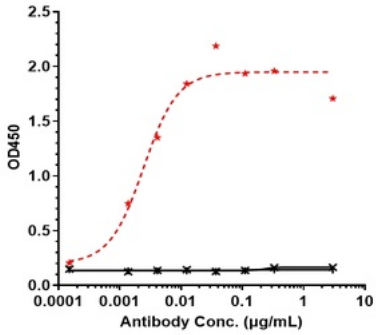
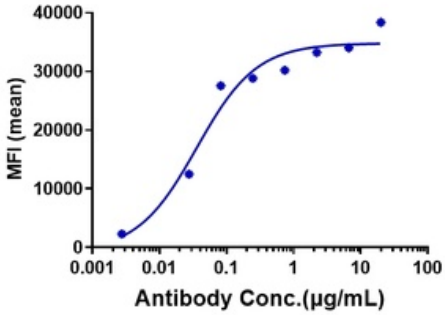
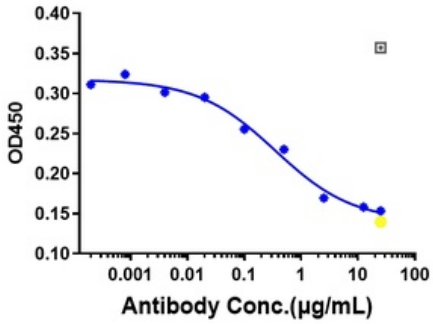


Immobilized human OSMR His at 2 μg/mL can bind Anti-OSMR Reference Antibody (vixarelimab);EC50=0.0024μg/mL.



Human OSMR HEK293 cells were stained with Anti-OSMR Reference Antibody (vixarelimab) and negative control protein respectively; washed and then followed by PE and analyzed with FACS; EC261=0.0359 μg/mL.



Anti-OSMR Reference Antibody (vixarelimab) P-STAT3 Assay was evaluated using NHDF. The IC50 was approximately 0.3493 nM.

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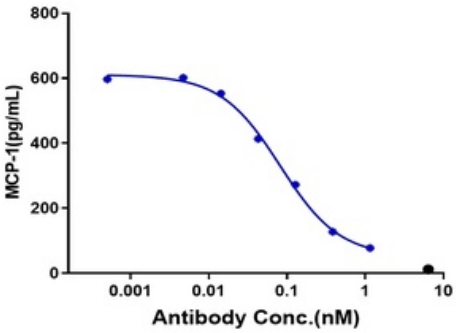

Anti-OSMR Reference Antibody (vixarelimab);MCP-1 secretion was evaluated using NHDF. The IC50 was approximately 0.0812 nM.

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