

# Anti-OSMR Reference Antibody (vixarelimab)

Recombinant Antibody Catalog # APR10201

#### **Product Information**

**Application** FC, Kinetics, Animal Model

Primary Accession

Reactivity

Clonality

Isotype

Calculated MW

Q99650

Human

Monoclonal

IgG4SP

145 KDa

#### **Additional Information**

Target/Specificity OSMR

**Endotoxin** 

**Conjugation** Unconjugated

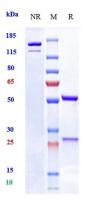
Expression system CHO Cell

**Format** Purified monoclonal antibody supplied in PBS, pH6.0, without

preservative. This antibody is purified through a protein A column.

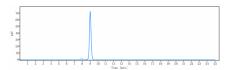
### **Protein Information**

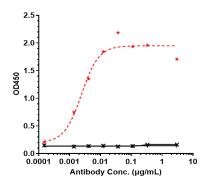
## **Images**



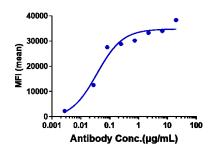
Anti-OSMR Reference Antibody (vixarelimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

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

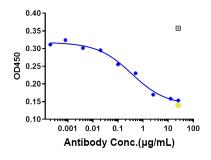




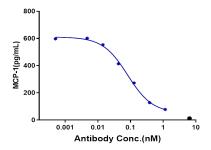
Immobilized human OSMR His at 2 µg/mL can bind Anti-OSMR Reference Antibody (vixarelimab),EC50=0.0024 µg/mL



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  $\mu$ g/mL



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.