

Anti-OSMR Antibody (Vixarelimab)

Introduction

Vixarelimab (KPL-716) is a humanized anti-oncostatin M (Vixarelimab is a monoclonal antibody against OSM, which can bind to the β chain of the OSM receptor and inhibit the signal transduction of IL-31 and OSM. Vixarelimab can be used in the study of skin inflammatory diseases such as atopic dermatitis and nodular prurigo.

Product parameters

Alternative Names	Biogen Idec patent anti-OSMR
Target Accession	Q99650
Target	OSMR
CAS number	2243320-83-2
Molecular Weight	145 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG4SP
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human OSMR His at 2 ug/mL can bind Anti-OSMR Antibody (Vixarelimab), EC ₅₀ =0.0024 ug/mL.
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 μ M filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

Note

1. This product is for scientific research use only.



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