

Product Datasheet

GDF15 / MIC1 Reference Antibody (ponsegromab) (orb1818451)

Catalog Number	orb1818451
Category	Antibodies
Description	Recombinant Antibody
Target	GDF15 {ECO:0000303 PubMed:23468844, ECO:0000312 HGNC:HGNC:30142}
Clonality	Monoclonal
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified monoclonal antibody supplied in PBS, pH 6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml
Protein Sequence	GDF15 / MIC1
UniProt ID	Q99988
MW	145.4
Tested applications	FC, Kinetics
Antibody Type	Primary Antibody
Expression System	CHO Cell

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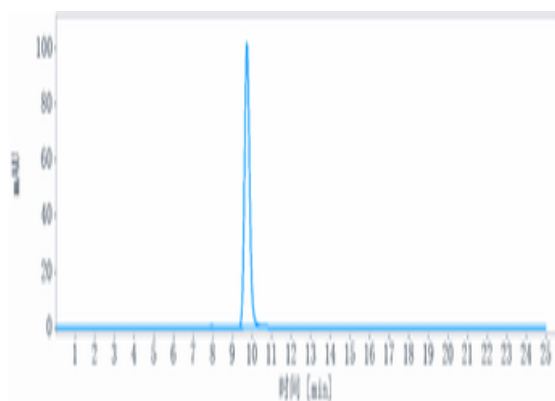
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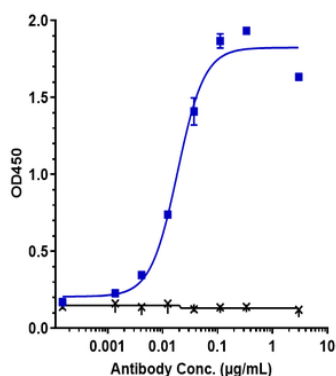
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Endotoxins	0.001EU/ μ g,determined by LAL method.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Expiration Date	12 months from date of receipt.



The purity of Anti-GDF15 / MIC1 Reference Antibody (ponsegromab) is more than 99.55%, determined by SEC-HPLC.



Immobilized human GDF15 His at 2 μ g/mL can bind Anti-GDF15 / MIC1 Reference Antibody (ponsegromab), EC₅₀=0.01861 μ g/mL

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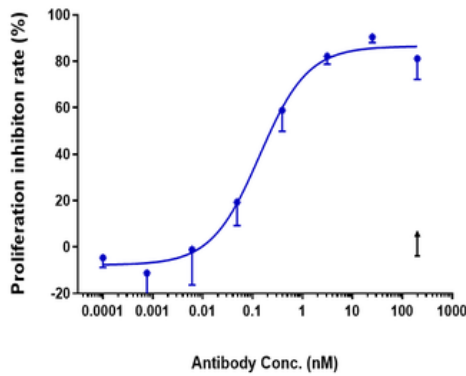
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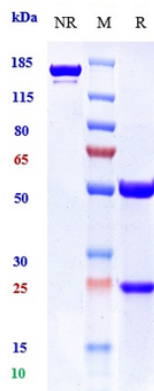
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Anti-IL-6Ra / CD126 Reference Antibody (vobarilizumab)
Proliferation inhibition using TF-1 Cell. The maximum proliferation inhibition rate is about 80%.



Anti-GDF15 / MIC1 Reference Antibody (ponsegromab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

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