

Product Datasheet

Anti-GPRC5D Reference Antibody (talquetamab) (orb1806197)

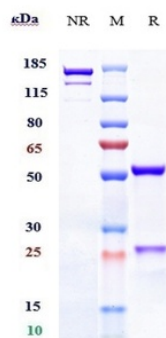
Description	Anti-GPRC5D Reference Antibody is expressed from CHO. The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.
Reactivity	Human
Endotoxins	< 1 EU/mg
Conjugation	Unconjugated
Tested Applications	ELISA, FA, FACS, Kinetics
Target	GPRC5D
Preservatives	100 mM Pro-Ac 20 mM Arg pH 5.0
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
Isotype	IgG
Clonality	Monoclonal
Purity	> 95%
MW	145.5 kDa
Expiration Date	12 months from date of receipt.

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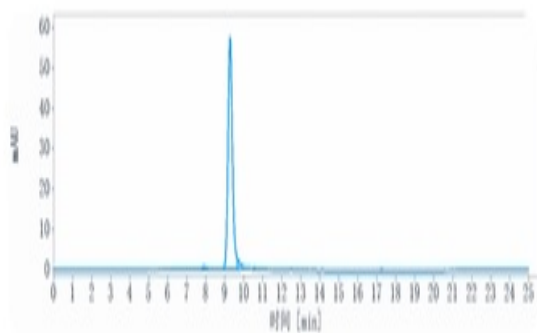
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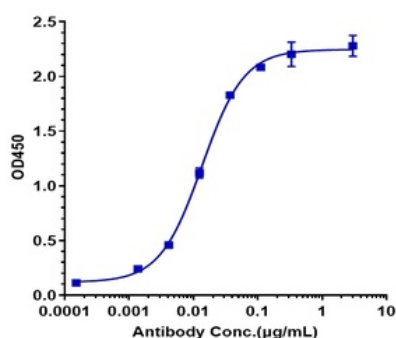
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Anti-GPRC5D Reference Antibody (talquetamab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.



The purity of Anti-GPRC5D Reference Antibody (talquetamab) is more than 95.4% ;determined by SEC-HPLC.



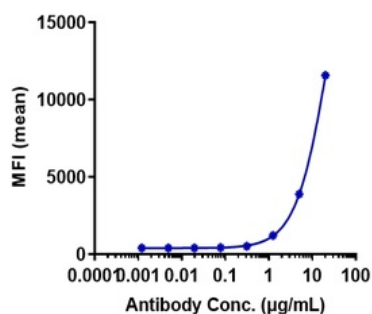
Immobilized human CD3E/CD3 epsilon Protein; his Tag at 2 µg/mL can bind Anti-GPRC5D Reference Antibody (talquetamab);EC50=0.01357µg/mL.

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Human GPRC5D HEK293 cells were stained with Anti-GPRC5D Reference Antibody (talquetamab) and negative control protein respectively; washed and then followed by PE and analyzed with FACS; EC196=25.06 ug/mL.

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