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Anti-RGMC / HFE2 Reference Antibody (DISC-0974)

Recombinant Antibody
Catalog # APR10593

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q6ZVN8
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	45080

Additional Information

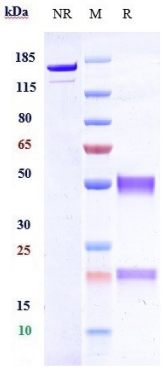
Target/Specificity	RGMC / HFE2
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Protein Information

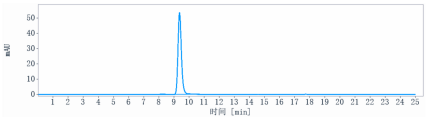
Name	HJV (HGNC:4887)
Synonyms	HFE2, RGMC
Function	Acts as a bone morphogenetic protein (BMP) coreceptor (PubMed:18976966). Through enhancement of BMP signaling regulates hepcidin (HAMP) expression and regulates iron homeostasis (PubMed:18976966).
Cellular Location	Cell membrane; Lipid-anchor, GPI- anchor. Note=Also released in the extracellular space
Tissue Location	Adult and fetal liver, heart, and skeletal muscle.

Images

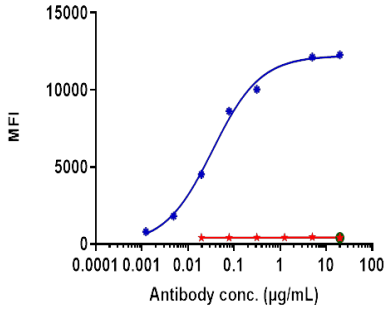
Anti-RGMC / HFE2 Reference Antibody (DISC-0974) on SDS-PAGE under reducing (R) condition. The purity of the



protein is greater than 95%.



The purity of Anti-RGMC / HFE2 Reference Antibody (DISC-0974) is 98.22 %, determined by SEC-HPLC.



cells were stained with Anti-RGMC / HFE2 Reference Antibody (DISC-0974) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.031 ug/mL.

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