

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

Recombinant Antibody

Catalog # APR10593

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	Q6ZVN8
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	45080

Additional Information

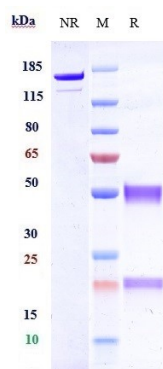
Target/Specificity	RGMC / HFE2
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Protein Information

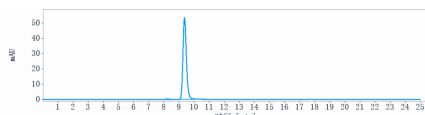
Name	HJV (HGNC:4887)
Synonyms	HFE2, RGMC
Function	Acts as a bone morphogenetic protein (BMP) coreceptor (PubMed: 18976966). Through enhancement of BMP signaling regulates hepcidin (HAMP) expression and regulates iron homeostasis (PubMed: 18976966).
Cellular Location	Cell membrane; Lipid-anchor, GPI- 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 gel was



stained with Coomassie Blue. The purity of the protein is greater than 95%



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

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