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Anti-VEGFC Reference Antibody (VGX100)

Recombinant Antibody
Catalog # APR10218

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P49767
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	46883

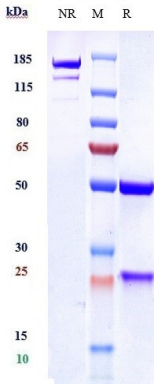
Additional Information

Target/Specificity	VEGFC
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.

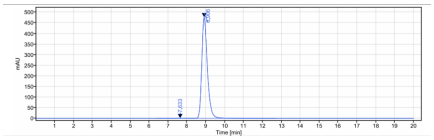
Protein Information

Name	VEGFC
Function	Growth factor active in angiogenesis, and endothelial cell growth, stimulating their proliferation and migration and also has effects on the permeability of blood vessels. May function in angiogenesis of the venous and lymphatic vascular systems during embryogenesis, and also in the maintenance of differentiated lymphatic endothelium in adults. Binds and activates KDR/VEGFR2 and FLT4/VEGFR3 receptors.
Cellular Location	Secreted.
Tissue Location	Expressed in the spleen (PubMed:8700872, PubMed:9247316). Expressed in the lymph node, thymus, appendix and bone marrow (PubMed:9247316). Expressed in the heart, placenta, skeletal muscle, ovary and small intestine (PubMed:8617204, PubMed:8700872) Expressed in the prostate, testis and colon (PubMed:8700872)

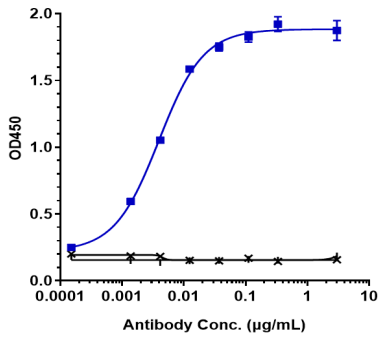
Images



Anti-VEGFC Reference Antibody (VGX100) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-VEGFC Reference Antibody (VGX100) is more than 95%, determined by SEC-HPLC.



Immobilized human VEGFC His at 2 ug/mL can bind Anti-VEGFC Reference Antibody (VGX100), EC50=0.003942 ug/mL.

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