

Human VEGF-C Antibody Pair Set

Catalog No. E-KAB-0521
Synonyms VEGFC;Flt4-L;VRP

Applications ELISA

Kit components & Storage

Title	Specifications	Storage
Human VEGF-C Capture Antibody	1 vial, 100 µg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Human VEGF-C Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20℃ for one year. Avoid freeze/thaw cycles.

Note: Centrifuge before opening to ensure complete recovery of vial contents.

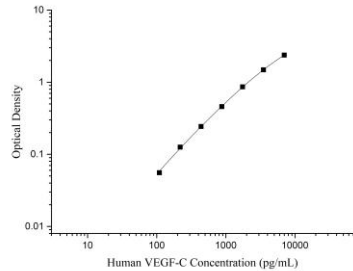
Product Information

Items		Characteristic (E-KAB-0521)	
		Human VEGF-C Capture Antibody	Human VEGF-C Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human VEGF-C protien	Recombinant Human VEGF-C protien
	Swissprot	P49767	
Product details	Reactivity	Human	Human
	Host	Rabbit	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human VEGF-C in ELISAs.	

For Research Use Only

Applications

Human VEGF-C Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Human VEGF-C Capture Antibody	
ELISA Detection	1:1000-1:10000	Human VEGF-C Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family. The encoded protein promotes angiogenesis and endothelial cell growth, and can also affect the permeability of blood vessels. The proprotein is further cleaved into a fully processed form that can bind and activate VEGFR-2 and VEGFR-3 receptors.