

For Research Use Only

VEGFR-1/FLT-1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 85844-4-PBS



Basic Information

Catalog Number: 85844-4-PBS	GenBank Accession Number: NM_002019	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2321	CloneNo.: 253459C5
Source: Rabbit	UNIPROT ID: P17948-1	
Isotype: IgG	Full Name: fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)	
Immunogen Catalog Number: EG7078	Calculated MW: 151kd	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

85844-4-PBS targets VEGFR-1/FLT-1 as part of a matched antibody pair:

MP03426-1: 85844-4-PBS capture and 85844-3-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

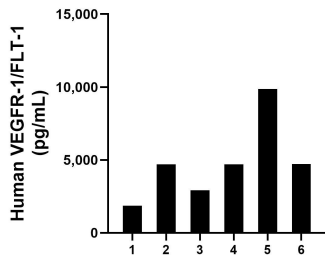
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

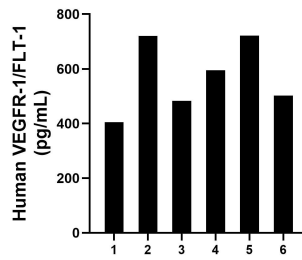
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

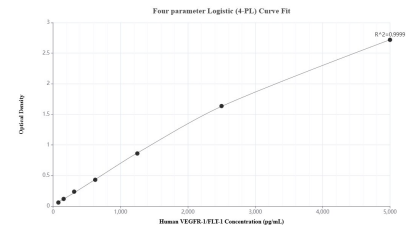
Selected Validation Data



Saliva of six individual healthy human donors was measured. The human VEGFR-1/FLT-1 concentration of detected samples was determined to be 4,798.9 ppg/mL with a range of 1,871.9-9,859.6 pg/mL.



Plasma of six individual healthy human donors was measured. The human VEGFR-1/FLT-1 concentration of detected samples was determined to be 571.1 pg/mL with a range of 405.2-721.5 pg/mL.



Sandwich ELISA standard curve of MP03426-1, Human VEGFR-1/FLT-1 Recombinant Matched Antibody Pair - PBS only. 85844-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg7078. 85844-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.