

For Research Use Only

Rat VEGFR1/Flt-1 Recombinant antibody, PBS Only (Capture)

Catalog Number:85761-3-PBS



Basic Information

Catalog Number: 85761-3-PBS	GenBank Accession Number: GeneID (NCBI): 54251	Purification Method: Protein A purification
Concentration: 1 mg/ml	UNIPROT ID: P53767	CloneNo.: 242311H4
Source: Rabbit	Full Name: fms-related tyrosine kinase 1	
Isotype: IgG		
Immunogen Catalog Number: EG1167		

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
rat

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

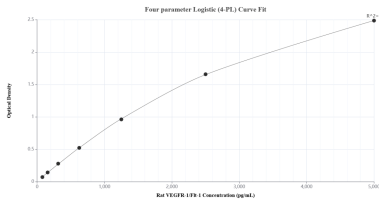
T: 4006900926

E: Proteintech-CN@ptglab.com

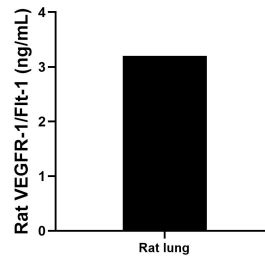
W: ptgcn.com

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

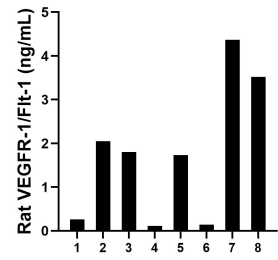
Selected Validation Data



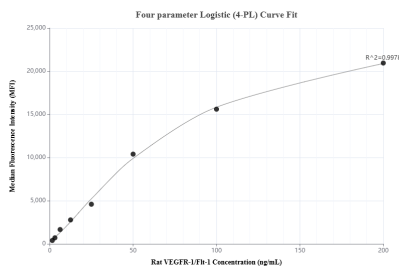
Sandwich ELISA standard curve of MPO2054-3, Rat VEGFR-1/Flt-1 Recombinant Matched Antibody Pair - PBS only. 85761-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1167. 85761-5-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



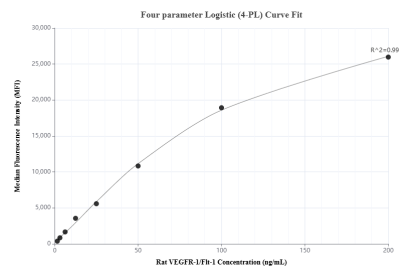
The mean VEGFR-1/Flt-1 concentration was determined to be 3.2 ng/mL in rat lung tissue extract based on a 1.2 mg/mL extract load.



Serum of eight rats was measured. The VEGFR-1/Flt-1 concentration of detected samples was determined to be 1.7 ng/mL with a range of 0.1-4.4 ng/mL.



Cytometric bead array standard curve of MPO2054-2, RAT VEGFR-1/Flt-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85761-3-PBS. Detection antibody: 85761-2-PBS. Standard: Eg1167. Range: 1.563-200 ng/mL.



Cytometric bead array standard curve of MPO2054-1, RAT VEGFR-1/Flt-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85761-3-PBS. Detection antibody: 85761-1-PBS. Standard: Eg1167. Range: 1.563-200 ng/mL.