

For Research Use Only

# Mouse VEGFR3/FLT4 Recombinant monoclonal antibody, PBS Only

Catalog Number:87120-3-PBS



## Basic Information

<b>Catalog Number:</b> 87120-3-PBS	<b>GenBank Accession Number:</b> NM_008029.3	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 14257	<b>CloneNo.:</b> 252201D3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P35917	
<b>Isotype:</b> IgG	<b>Full Name:</b> FMS-like tyrosine kinase 4	
<b>Immunogen Catalog Number:</b> EG6355	<b>Calculated MW:</b> 153 kDa	
	<b>Observed MW:</b> 153 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
mouse

## Background Information

FLT4, also named VEGFR-3, belongs to the protein kinase superfamily, Tyr protein kinase family, and CSF-1/PDGF receptor subfamily. It is a receptor for VEGFC. FLT4 has a tyrosine-protein kinase activity. Defects in FLT4 cause lymphedema hereditary type 1 (LYH1A). Defects in FLT4 are found in juvenile hemangioma.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

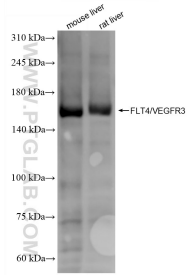
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87120-3-RR (Flt-4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87120-3-PBS in a different storage buffer formulation.