

For Research Use Only

Mouse Flt-4 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87120-4-PBS



Basic Information

Catalog Number: 87120-4-PBS	GenBank Accession Number: NM_008029.3	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 14257	CloneNo.: 252201C1
Source: Rabbit	UNIPROT ID: P35917	
Isotype: IgG	Full Name: FMS-like tyrosine kinase 4	
Immunogen Catalog Number: EG6355	Calculated MW: 153 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Product Information

87120-4-PBS targets Flt-4 as part of a matched antibody pair:

MP02875-2: 87120-4-PBS capture and 87120-1-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)

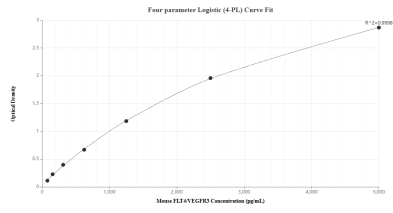
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data

[Redacted]

Serum of six mice was measured. The FLT4/VEGFR3 concentration of detected samples was determined to be 237.13 ng/mL with a range of 150.43 - 306.87 ng/mL.



Sandwich ELISA standard curve of MP02875-2, Mouse FLT4/VEGFR3 Recombinant Matched Antibody Pair - PBS only. 87120-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6355. 87120-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL