For Research Use Only

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

Catalog Number:87120-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
87120-1-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG6355

GenBank Accession Number:
NM_008029.3

GeneID (NCBI):
14257

UNIPROT ID:
P35917

Full Name:
FMS-like tyrosine kinase 4

Calculated MW:
153 kDa

Purification Method:
Protein A purification

CloneNo.:
252201C3

Applications

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

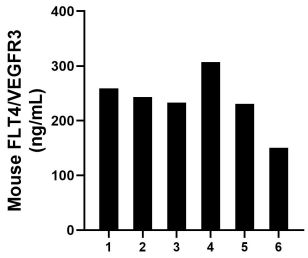
Species Specificity:
mouse

Background Information

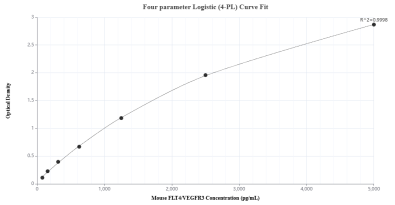
Storage

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

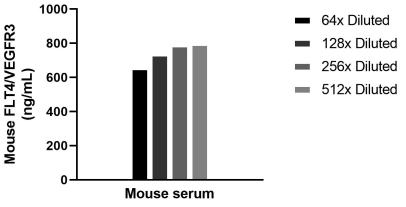
Selected Validation Data



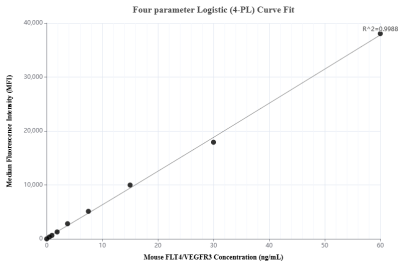
Serum of six mice was measured. The FLT4/VEGFR3 concentration of detected samples was determined to be 237.13 ng/mL with a range of 150.43 - 306.87 ng/mL.



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



The mean FLT4/VEGFR3 concentration was determined to be 741.1 ng/mL in mouse serum.



Cytometric bead array standard curve of MP02875-1, MOUSE FLT4/VEGFR3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87120-2-PBS. Detection antibody: 87120-1-PBS. Standard: Eg6355. Range: 0.469-60 ng/mL