For Research Use Only

Rat Flt3 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88433-2-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
88433-2-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG6326

GenBank Accession Number:
/

GeneID (NCBI):
140635

UNIPROT ID:
A0A0G2JW59

Full Name:
fms-related tyrosine kinase 3

Calculated MW:
114 kDa

Purification Method:
Protein A purification

CloneNo.:
260200A11

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
rat

Product Information

88433-2-PBS targets Flt3 as part of a matched antibody pair:

MP03430-1: 88433-2-PBS capture and 88433-1-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.

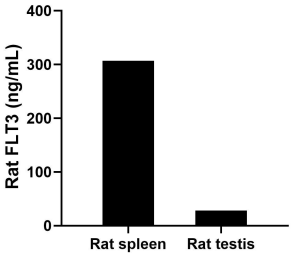
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

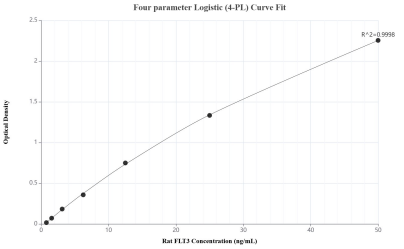
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean FLT3 concentration was determined to be 306.70 ng/mL in rat spleen extract based on a 8.80 mg/mL extract load and 28.40 ng/mL in rat testis extract based on a 1.50 mg/mL extract load.



Sandwich ELISA standard curve of MP03430-1, Rat FLT3 Recombinant Matched Antibody Pair - PBS only. 88433-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6326. 88433-1-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.