For Research Use Only

Rat FLT3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03430-1

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

Capture Antibody Information

Catalog Number:
88433-2-PBS

Clone ID:
260200A11

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
rat

Full name:
fms-related tyrosine kinase 3

Isotype:
IgG

GenBank:
/

Gene ID:
140635

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg6326

Detection Antibody Information

Catalog Number:
88433-1-PBS

Clone ID:
260200D9

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
rat

Full name:
fms-related tyrosine kinase 3

Isotype:
IgG

GenBank:
/

Gene ID:
140635

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg6326

Applications

Tested Applications:
Sandwich ELISA

Range:
0.781-50 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03430-1 targets FLT3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Rat Flt3 Recombinant monoclonal antibody, PBS Only (Capture) 88433-2-PBS (260200A11). 100 μg. Concentration 1 mg/ml.

Detection antibody: Rat Flt3 Recombinant monoclonal antibody, PBS Only (Detector) 88433-1-PBS (260200D9). 100 μg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

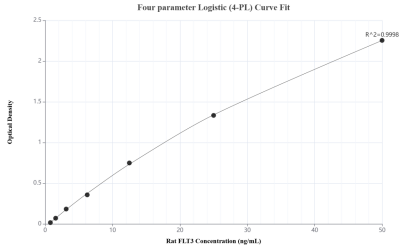
Storage

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

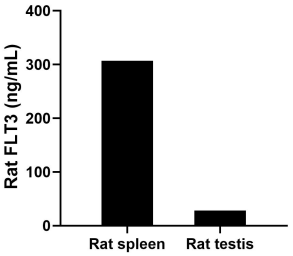
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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 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.



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.