

FLT3 Ligand Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02023-3**

Capture Antibody Information

Catalog Number:

85656-5-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242884D2

Reactivity:

human

GenBank:

NM_001459.3

Conjugate:

Unconjugated

Full name:

fms-related tyrosine kinase 3 ligand

Gene ID:

2323

Detection Antibody Information

Catalog Number:

85656-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242884D11

Reactivity:

human

GenBank:

NM_001459.3

Conjugate:

Unconjugated

Full name:

fms-related tyrosine kinase 3 ligand

Gene ID:

2323

Applications

Tested Applications:

Sandwich ELISA

Range:

78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP02023-3 targets FLT3 Ligand in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FLT3LG Recombinant antibody, PBS Only (Capture) 85656-5-PBS (242884D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: FLT3LG Recombinant antibody, PBS Only (Detector) 85656-1-PBS (242884D11). 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:

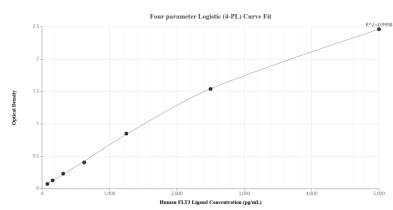
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

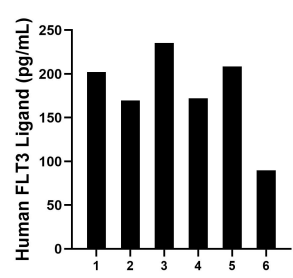
Storage buffer:

PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP02023-3, Human FLT3 Ligand Recombinant Matched Antibody Pair - PBS only. 85656-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2926. 85656-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Serum of six individual healthy human donors was measured. The FLT3 Ligand concentration of detected samples was determined to be 179.5 pg/mL with a range of 89.9-235.2 pg/mL