

For Research Use Only

# FLT3LG Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50046-1

## Capture Antibody Information

**Catalog Number:**  
68664-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2b  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1C1H5  
**Reactivity:**  
Human  
**GenBank:**  
**Immunogen Catalog Number:**  
HZ-1151

**Conjugate:**  
Unconjugated  
**Full name:**  
fms-related tyrosine kinase 3 ligand  
**Gene ID:**  
2323

## Detection Antibody Information

**Catalog Number:**  
68664-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
4C4G8  
**Reactivity:**  
Human  
**GenBank:**  
**Immunogen Catalog Number:**  
HZ-1151

**Conjugate:**  
Unconjugated  
**Full name:**  
fms-related tyrosine kinase 3 ligand  
**Gene ID:**  
2323

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
15.6-1000 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

MP50046-1 targets FLT3LG in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FLT3 Ligand Monoclonal antibody, PBS Only (Capture) 68664-1-PBS (1C1H5). 100 µg. Concentration 1 mg/ml.

Detection antibody: FLT3 Ligand Monoclonal antibody, PBS Only (Detector) 68664-2-PBS (4C4G8). 100 µg. Concentration 1 mg/ml.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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.  
**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:

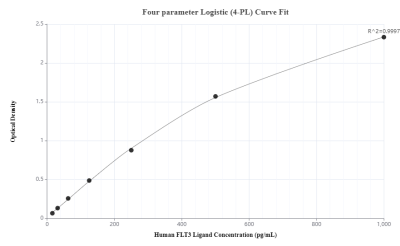
T: 4006900926

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W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP50046-1, FLT3LG Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68664-1-PBS. Detection antibody: 68664-2-PBS. Standard: HZ-1151. Range: 15.6-1000 pg/mL.