

For Research Use Only

# FGF2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50262-1

## Capture Antibody Information

Catalog Number:  
68867-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1B2B12

Reactivity:  
human

Immunogen Catalog Number:  
HZ-1285

Conjugate:  
Unconjugated

Full name:  
fibroblast growth factor 2 (basic)

Gene ID:  
2247

## Detection Antibody Information

Catalog Number:  
68870-1-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A Magarose purification

Clone ID:  
2H9E7

Reactivity:  
human

GenBank:  
NM\_002006

Immunogen Catalog Number:  
Ag28653

Conjugate:  
Unconjugated

Full name:  
fibroblast growth factor 2 (basic)

Gene ID:  
2247

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.098-100 ng/mL (Cytometric Bead Array)

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

## Product Information

MP50262-1 targets FGF2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: FGFBasic-TS Monoclonal antibody, PBS Only (Capture) 68867-1-PBS (1B2B12). 100 µg. Concentration 1 mg/ml.

Detection antibody: FGF2 Monoclonal antibody, PBS Only (Detector) 68870-1-PBS (2H9E7). 100 µg. Concentration 1 mg/ml.

Alternative FGF2 matched antibody pairs: MP50262-2

Unconjugated mouse monoclonal antibody pair in PBS only 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

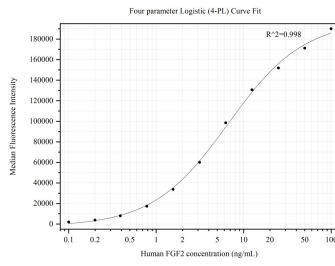
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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

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## Selected Validation Data



Cytometric bead array standard curve of MP50262-1, FGF2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68867-1-PBS. Detection antibody: 68870-1-PBS. Standard:HZ-1285. Range: 0.098-100 ng/mL.