

For Research Use Only

# IFN beta Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50087-1

## Capture Antibody Information

**Catalog Number:**  
68734-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
2C5D5  
**Reactivity:**  
Human  
**GenBank:**  
**Immunogen Catalog Number:**  
HZ-1298

**Conjugate:**  
Unconjugated  
**Full name:**  
IFN beta  
**Gene ID:**  
3456

## Detection Antibody Information

**Catalog Number:**  
68734-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1B3F5  
**Reactivity:**  
Human  
**GenBank:**  
**Immunogen Catalog Number:**  
HZ-1298

**Conjugate:**  
Unconjugated  
**Full name:**  
IFN beta  
**Gene ID:**  
3456

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
1-50 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

MP50087-1 targets IFN beta in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IFN beta Monoclonal antibody, PBS Only (Capture) 68734-1-PBS (2C5D5). 100 µg. Concentration 1 mg/ml.

Detection antibody: IFN beta Monoclonal antibody, PBS Only (Detector) 68734-2-PBS (1B3F5). 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:

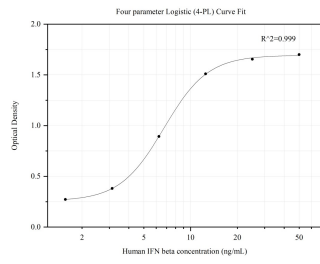
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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

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## Selected Validation Data



Sandwich ELISA standard curve of MP50087-1, IFN beta Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68734-1-PBS. Detection antibody: HRP-conjugated 68734-2-PBS. Standard:HZ-1298. Range: 1-50ng/mL.