

# IFN alpha 2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: MP50005-1

## Capture Antibody Information

Catalog Number: 69008-1-PBS	Clone ID: 2H8G1	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: interferon, alpha 2
Isotype: IgG1	GenBank:	Gene ID: 3440
Purification Method: Protein G purification	Immunogen Catalog Number: HZ-1066	

## Detection Antibody Information

Catalog Number: 68665-1-PBS	Clone ID: 3C7G3	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: interferon, alpha 2
Isotype: IgG1	GenBank:	Gene ID: 3440
Purification Method: Protein G purification	Immunogen Catalog Number: HZ-1066	

## Applications

Tested Applications: Sandwich ELISA	Range: 7.8-500 pg/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP50005-1 targets IFN alpha 2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: NeutraKine® IFN Alpha 2A Monoclonal antibody, PBS Only (Capture) 69008-1-PBS (2H8G1). 100 µg. Concentration 1 mg/mL.

Detection antibody: IFN alpha 2A Monoclonal antibody, PBS Only (Detector) 68665-1-PBS (3C7G3). 100 µg. Concentration 1 mg/mL.

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.

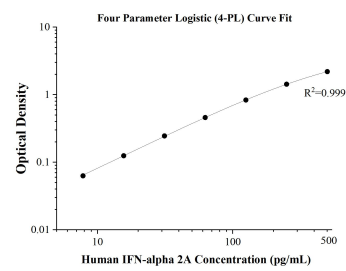
Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
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 MP50005-1, IFNA2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 69008-1-PBS. Detection antibody: 68665-1-PBS. Standard: HZ-1066. Range: 7.8-500 pg/mL.