

# IFN alpha 2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50005-1**

## Capture Antibody Information

**Catalog Number:**

69008-1-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G purification

**Clone ID:**

2H8G1

**Reactivity:**

human

**Immunogen Catalog Number:**

HZ-1066

**Conjugate:**

Unconjugated

**Full name:**

interferon, alpha 2

**Gene ID:**

3440

## Detection Antibody Information

**Catalog Number:**

68665-1-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G purification

**Clone ID:**

3C7G3

**Reactivity:**

human

**GenBank:**

HZ-1066

**Immunogen Catalog Number:**

HZ-1066

**Conjugate:**

Unconjugated

**Full name:**

interferon, alpha 2

**Gene ID:**

3440

## 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.

## 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.

**Storage buffer:**

PBS only

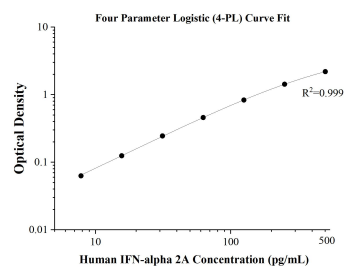
For technical support and original validation data for this product please contact:

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## 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.