

# IFNAR1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00094-2**

## Capture Antibody Information

**Catalog Number:**  
83002-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230549E10  
**Reactivity:**  
human  
**GenBank:**  
BC021825

**Conjugate:**  
Unconjugated  
**Full name:**  
interferon (alpha, beta and omega) receptor 1  
**Gene ID:**  
3454

## Detection Antibody Information

**Catalog Number:**  
83002-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230549E5  
**Reactivity:**  
human  
**GenBank:**  
BC021825

**Conjugate:**  
Unconjugated  
**Full name:**  
interferon (alpha, beta and omega) receptor 1  
**Gene ID:**  
3454

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA

**Range:**  
1.25-20 ng/mL (Cytometric Bead Array)  
78.1-5000 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

MP00094-2 targets IFNAR1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: IFNAR1 Recombinant antibody, PBS Only (Capture) 83002-2-PBS (230549E10). 100 µg. Concentration 1 mg/mL.

Detection antibody: IFNAR1 Recombinant antibody, PBS Only (Detector) 83002-1-PBS (230549E5). 100 µg. Concentration 1 mg/mL.

Alternative IFNAR1 matched antibody pairs: MP00094-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

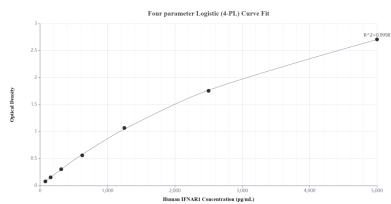
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

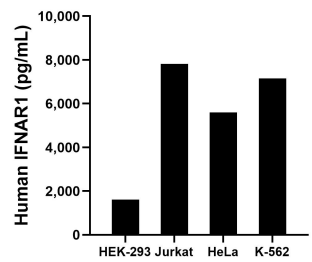
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

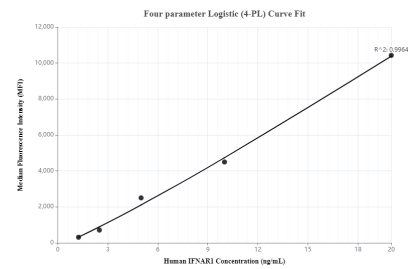
## Selected Validation Data



Sandwich ELISA standard curve of MP00094-2, Human IFNAR1 Recombinant Matched Antibody Pair - PBS only. 83002-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0156. 83002-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean IFNAR1 concentration was determined to be 1,609.0 pg/mL in HEK-293 cell extract based on a 3.4 mg/mL extract load, 7,820.0 pg/mL in Jurkat cell extract based on a 5.8 mg/mL extract load, 5,597.6 pg/mL in HeLa cell extract based on a 3.6 mg/mL extract load and 7,152.5 pg/mL in K-562 cell extract based on a 4.0 mg/mL extract load.



Cytometric bead array standard curve of MP00094-2, IFNAR1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83002-2-PBS. Detection antibody: 83002-1-PBS. Standard: Eg0156. Range: 1.25-20 ng/mL.