

IFIH1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02938-1**

Capture Antibody Information

Catalog Number:
87135-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252265C4
Reactivity:
human
GenBank:
BC111750
Immunogen Catalog Number:
Ag16467

Conjugate:
Unconjugated
Full name:
interferon induced with helicase C domain 1
Gene ID:
64135

Detection Antibody Information

Catalog Number:
87135-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252265G5
Reactivity:
human
GenBank:
BC111750
Immunogen Catalog Number:
Ag16467

Conjugate:
Unconjugated
Full name:
interferon induced with helicase C domain 1
Gene ID:
64135

Applications

Tested Applications:
Sandwich ELISA

Range:
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

MP02938-1 targets IFIH1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IFIH1 Recombinant monoclonal antibody, PBS Only (Capture) 87135-3-PBS (252265C4). 100 µg. Concentration 1 mg/mL.

Detection antibody: IFIH1 Recombinant monoclonal antibody, PBS Only (Detector) 87135-2-PBS (252265G5). 100 µg. Concentration 1 mg/mL.

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.

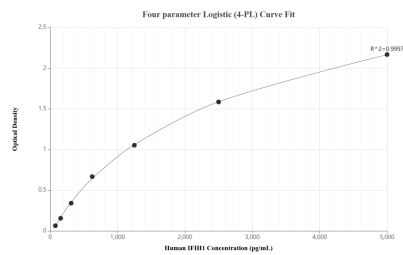
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

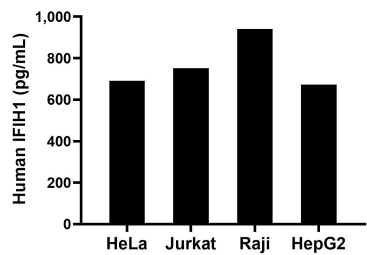
Storage

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 MP02938-1, Human IFIH1 Recombinant Matched Antibody Pair - PBS only. 87135-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag16467. 87135-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean IFIH1 concentration was determined to be 691.0 pg/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 751.3 pg/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 940.8 pg/mL in Raji cell extract based on a 1.2 mg/mL extract load and 672.1 pg/mL in HepG2 cell extract based on a 1.2 mg/mL extract load.