

IRAK3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00849-4

Capture Antibody Information

Catalog Number:
83876-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240975D2
Reactivity:
human
GenBank:
BC057800
Immunogen Catalog Number:
Ag4959

Conjugate:
Unconjugated
Full name:
interleukin-1 receptor-associated kinase 3
Gene ID:
11213

Detection Antibody Information

Catalog Number:
83876-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240975D3
Reactivity:
human
GenBank:
BC057800
Immunogen Catalog Number:
Ag4959

Conjugate:
Unconjugated
Full name:
interleukin-1 receptor-associated kinase 3
Gene ID:
11213

Applications

Tested Applications:
Sandwich ELISA

Range:
0.781-50 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

MP00849-4 targets IRAK3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IRAK3 Recombinant antibody, PBS Only (Capture/Detector) 83876-3-PBS (240975D2). 100 µg. Concentration 1 mg/ml.

Detection antibody: IRAK3 Recombinant antibody, PBS Only (Capture/Detector) 83876-4-PBS (240975D3). 100 µg. Concentration 1 mg/ml.

Alternative IRAK3 matched antibody pairs: MP00849-1, MP00849-2, MP00849-3

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.

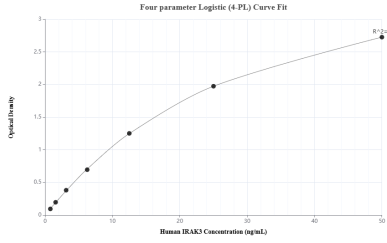
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

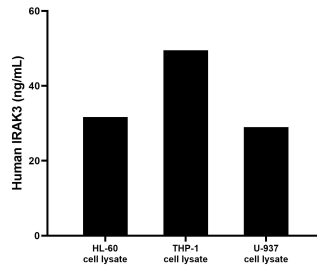
Storage

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 MP00849-4, Human IRAK3 Recombinant Matched Antibody Pair - PBS only. 83876-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4959. 83876-4-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



HL-60, THP-1 and U-937 cell lysates were measured. The human IRAK3 concentration of detected samples was determined to be 31.67 ng/mL (based on a 4.3 mg/mL extract load) in HL-60 cell lysate, 49.51 ng/mL (based on a 4.0 mg/mL extract load) in THP-1 cell lysate and 29.02 ng/mL (based on a 5.4 mg/mL extract load) in U-937 cell lysate.