

IRAK1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02250-1

Capture Antibody Information

Catalog Number: 86068-2-PBS	Clone ID: 250691B9	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: interleukin-1 receptor-associated kinase 1
Isotype: IgG	GenBank: BC014963	Gene ID: 3654
Purification Method: Protein A purification	Immunogen Catalog Number: Ag0728	

Detection Antibody Information

Catalog Number: 86068-1-PBS	Clone ID: 250691D3	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: interleukin-1 receptor-associated kinase 1
Isotype: IgG	GenBank: BC014963	Gene ID: 3654
Purification Method: Protein A purification	Immunogen Catalog Number: Ag0728	

Applications

Tested Applications: Cytometric bead array	Range: 0.625-80 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
--	---	---

Product Information

MP02250-1 targets IRAK1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IRAK1 Recombinant antibody, PBS Only (Capture) 86068-2-PBS (250691B9). 100 µg. Concentration 1 mg/mL.

Detection antibody: IRAK1 Recombinant antibody, PBS Only (Detector) 86068-1-PBS (250691D3). 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.

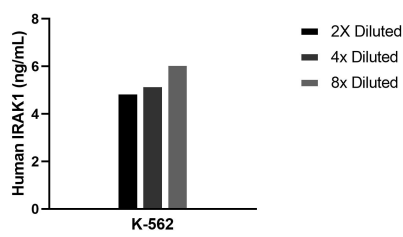
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

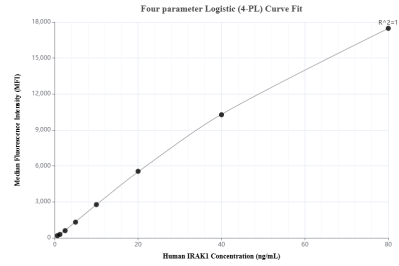
Storage

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



The mean IRAK1 concentration was determined to be 5.4 ng/mL in K-562 cell extract based on a 3.0 mg/mL extract load.



Cytometric bead array standard curve of MP02250-1, IRAK1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86068-2-PBS. Detection antibody: 86068-1-PBS. Standard: Ag0728. Range: 0.625-80 ng/mL.