

LILRB4/CD85k/ILT3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02395-1**

Capture Antibody Information

Catalog Number:
86142-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250356B11

Reactivity:
human

GenBank:
AAH26309.1

Immunogen Catalog Number:
Eg1743

Conjugate:
Unconjugated

Full name:
leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4

Gene ID:
11006

Detection Antibody Information

Catalog Number:
86142-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250356F6

Reactivity:
human

GenBank:
AAH26309.1

Immunogen Catalog Number:
Eg1743

Conjugate:
Unconjugated

Full name:
leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4

Gene ID:
11006

Applications

Tested Applications:
Sandwich ELISA

Range:
39.1-2500 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

MP02395-1 targets LILRB4/CD85k/ILT3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: LILRB4/CD85k/ILT3 Recombinant antibody, PBS Only (Capture) 86142-3-PBS (250356B11). 100 µg. Concentration 1 mg/mL.

Detection antibody: LILRB4/CD85k/ILT3 Recombinant antibody, PBS Only (Detector) 86142-2-PBS (250356F6). 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.

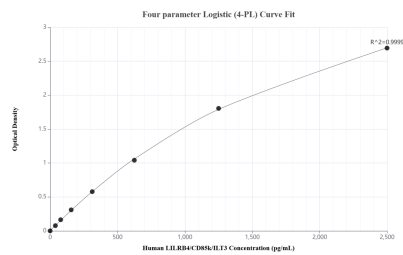
Storage

Storage:
Store at -80°C.

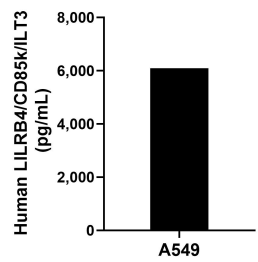
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP02395-1, Human LILRB4/CD85k/ILT3 Recombinant Matched Antibody Pair - PBS only. 86142-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1743. 86142-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



The mean LILRB4/CD85k/ILT3 concentration was determined to be 6,086.5 pg/mL in A549 cell extract based on a 1.2 mg/mL extract load.