

For Research Use Only

RILP Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00025-2

Capture Antibody Information

Catalog Number:
82996-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230208C5

Reactivity:
Human

Immunogen Catalog Number:
Ag4472

Conjugate:
Unconjugated

Full name:
Rab interacting lysosomal protein

Gene ID:
83547

Affinity:
 $K_D = 1.30 \times 10^{-11}M$
 $K_{Off} = 2.17 \times 10^{-5}M$
 $K_{On} = 1.67 \times 10^6M$

Detection Antibody Information

Catalog Number:
82996-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230208F2

Reactivity:
Human

GenBank:
BC031621

Immunogen Catalog Number:
Ag4472

Conjugate:
Unconjugated

Full name:
Rab interacting lysosomal protein

Gene ID:
83547

Affinity:
 $K_D = 1.17 \times 10^{-9}M$
 $K_{Off} = 1.62 \times 10^{-4}M$
 $K_{On} = 1.38 \times 10^5M$

Applications

Tested Applications:
Cytometric bead array

Range:
1.25-20 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

MP00025-2 targets RILP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: RILP Recombinant antibody, PBS Only (Capture) 82996-1-PBS (230208C5). 100 µg. Concentration 1 mg/mL.

Detection antibody: RILP Recombinant antibody, PBS Only (Detector) 82996-2-PBS (230208F2). 100 µg. Concentration 1 mg/mL.

Alternative RILP matched antibody pairs: MP00025-1

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.
Storage buffer:
PBS only

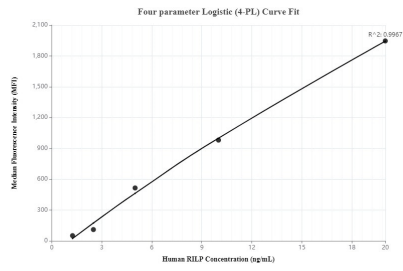
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00025-2, RLP Recombinant Matched Antibody Pair - PBS only. Capture antibody: 82996-1-PBS. Detection antibody: 82996-2-PBS. Standard: Ag4472. Range: 1.25-20 ng/mL