

For Research Use Only

RILP Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00025-1

Capture Antibody Information

Catalog Number:
82996-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230208G2
Reactivity:
Human
GenBank:
BC031621
Immunogen Catalog Number:
Ag4472

Conjugate:
Unconjugated
Full name:
Rab interacting lysosomal protein
Gene ID:
83547
Affinity:
 $K_D = 1.04 \times 10^{-11}$
 $K_{Off} = 2.33 \times 10^{-5}$
 $K_{On} = 2.05 \times 10^6$

Detection Antibody Information

Catalog Number:
82996-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230208G1
Reactivity:
Human
GenBank:
BC031621
Immunogen Catalog Number:
Ag4472

Conjugate:
Unconjugated
Full name:
Rab interacting lysosomal protein
Gene ID:
83547
Affinity:
 $K_D = 2.86 \times 10^{-10}$
 $K_{Off} = 1.30 \times 10^{-4}$
 $K_{On} = 4.54 \times 10^5$

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

MP00025-1 targets RILP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.
Capture antibody: RILP Recombinant antibody, PBS Only (Capture) 82996-4-PBS (230208G2). 100 μ g. Concentration 1 mg/mL.
Detection antibody: RILP Recombinant antibody, PBS Only (Detector) 82996-3-PBS (230208G1). 100 μ g. Concentration 1 mg/mL.
Alternative RILP matched antibody pairs: MP00025-2
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:

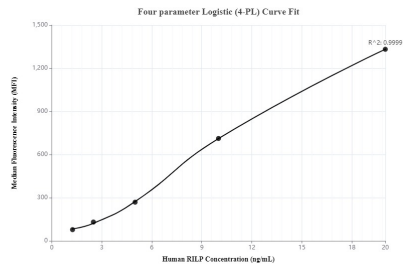
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00025-1, RLP Recombinant Matched Antibody Pair - PBS only. Capture antibody: 82996-4-PBS. Detection antibody: 82996-3-PBS. Standard: Ag4472. Range: 1.25-20 ng/mL