

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

Immunogen Catalog Number:

Ag4472

Conjugate:

Unconjugated

Full name:

Rab interacting lysosomal protein

Gene ID:

83547

Affinity: $K_D = 1.04 \times 10^{-11} \text{M}$ $K_{Off} = 2.33 \times 10^{-5} \text{M}$ $K_{On} = 2.05 \times 10^6 \text{M}$

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: $K_D = 2.86 \times 10^{-10} \text{M}$ $K_{Off} = 1.30 \times 10^{-4} \text{M}$ $K_{On} = 4.54 \times 10^5 \text{M}$

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 µg. Concentration 1 mg/ml.

Detection antibody: RILP Recombinant antibody, PBS Only (Detector) 82996-3-PBS (230208G1). 100 µg. 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

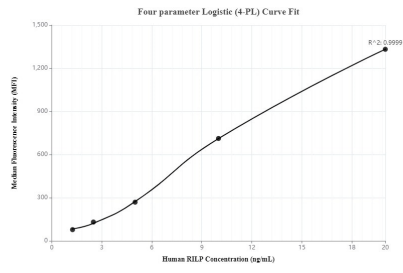
Storage:

Store at -80°C.

Storage buffer:

PBS only

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.