

For Research Use Only

RALB Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50129-1

Capture Antibody Information

Catalog Number:
67094-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1G7F2

Reactivity:
Human

GenBank:
BC018163

Immunogen Catalog Number:
Ag28600

Conjugate:
Unconjugated

Full name:
v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)

Gene ID:
5899

Affinity:

$K_D = 1.10 \times 10^{-9}$

$K_{Off} = 1.89 \times 10^{-5}$

$K_{On} = 1.72 \times 10^4$

Detection Antibody Information

Catalog Number:
67094-1-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A purification

Clone ID:
1D11C11

Reactivity:
Human, rat, pig, mouse

GenBank:
BC018163

Immunogen Catalog Number:
Ag28600

Conjugate:
Unconjugated

Full name:
v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)

Gene ID:
5899

Affinity:

$K_D = 1.82 \times 10^{-10}$

$K_{Off} = 2.54 \times 10^{-6}$

$K_{On} = 1.40 \times 10^4$

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA

Range:

6.25-100 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

MP50129-1 targets RALB in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: RALB Monoclonal antibody, PBS Only (Capture) 67094-2-PBS (1G7F2). 100 μ g. Concentration 1 mg/mL.

Detection antibody: RALB Monoclonal antibody, PBS Only (Detector) 67094-1-PBS (1D11C11). 100 μ g. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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:

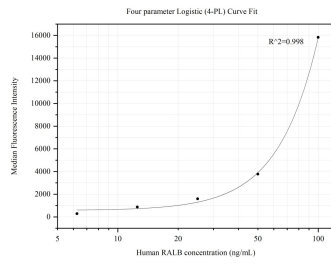
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50129-1, RALB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67094-2-PBS. Detection antibody: 67094-1-PBS. Standard:Ag28600. Range: 6.25-100 ng/mL