

Mouse RAMP2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03316-2**

Capture Antibody Information

Catalog Number:
88020-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260084E5
Reactivity:
mouse
GenBank:
NM_019444.2
Immunogen Catalog Number:
Eg9065

Conjugate:
Unconjugated
Full name:
receptor (calcitonin) activity modifying protein 2
Gene ID:
54409

Detection Antibody Information

Catalog Number:
88020-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260084C9
Reactivity:
mouse
GenBank:
NM_019444.2
Immunogen Catalog Number:
Eg9065

Conjugate:
Unconjugated
Full name:
receptor (calcitonin) activity modifying protein 2
Gene ID:
54409

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 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

MP03316-2 targets RAMP2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse RAMP2 Recombinant monoclonal antibody, PBS Only (Capture) 88020-5-PBS (260084E5). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse RAMP2 Recombinant monoclonal antibody, PBS Only (Detector) 88020-4-PBS (260084C9). 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.

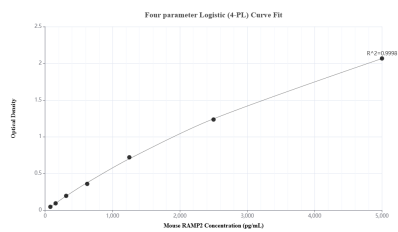
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

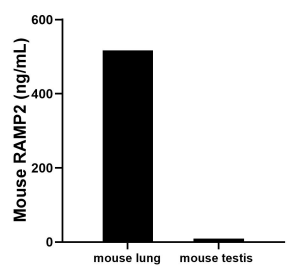
Storage

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 MP03316-2, Mouse RAMP2 Recombinant Matched Antibody Pair - PBS only. 88020-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg9065. 88020-4-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean RAMP2 concentration was determined to be 517.00 ng/mL in mouse lung tissue extract based on a 5.0 mg/mL extract load and 9.22 ng/mL in mouse testis tissue extract based on a 9.22 mg/mL extract load.