

For Research Use Only



Mouse RAMP2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 88020-5-PBS

Basic Information

Catalog Number: 88020-5-PBS	GenBank Accession Number: NM_019444.2	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 54409	CloneNo.: 260084E5
Source: Rabbit	UNIPROT ID: Q9WUP0	
Isotype: IgG	Full Name: receptor (calcitonin) activity modifying protein 2	
Immunogen Catalog Number: EG9065	Calculated MW: 21 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Product Information

88020-5-PBS targets RAMP2 as part of a matched antibody pair:

MP03316-2: 88020-5-PBS capture and 88020-4-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

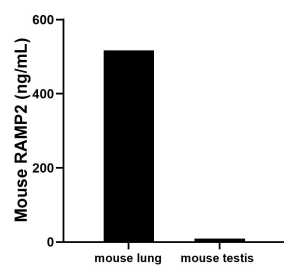
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

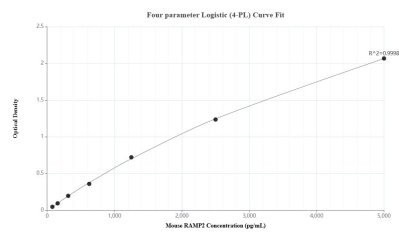
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.



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