

For Research Use Only

Mouse IL-1RA Recombinant antibody, PBS Only (Detector)

Catalog Number: 83335-1-PBS



Basic Information

| | | |
|---|--|---|
| Catalog Number: 83335-1-PBS | GenBank Accession Number: NM_031167.5 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 16181 | CloneNo.: 240208A11 |
| Source: Rabbit | UNIPROT ID: Q542W1 | |
| Isotype: IgG | Full Name: interleukin 1 receptor antagonist | |
| | Calculated MW: 18KD | |

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
mouse

Product Information

83335-1-PBS targets IL-1RA as part of a matched antibody pair:

MP00353-1: 83335-2-PBS capture and 83335-1-PBS detection (validated in Cytometric bead array)

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.

Background Information

The interleukin-1 receptor antagonist (IL-1RN) belongs to the IL-1 family. IL1RN is a protein that binds to IL1 receptors, and inhibits the binding of IL1-alpha and IL1-beta.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

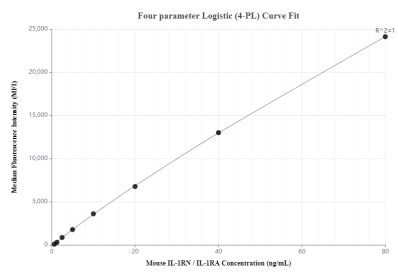
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
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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 MP00353-1, MOUSE IL-1RA Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83335-2-PBS. Detection antibody: 83335-1-PBS. Standard: Eg0685. Range: 0.625-80 ng/mL.