

For Research Use Only

Mouse IL-2 Recombinant antibody, PBS Only (Detector)



Catalog Number: 83547-3-PBS

Basic Information

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|--|---|---|
| Catalog Number: 83547-3-PBS | GenBank Accession Number: NM_008366 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 16183 | CloneNo.: 240358B1 |
| Source: Rabbit | UNIPROT ID: P04351 | |
| Isotype: IgG | Full Name: interleukin 2 | |
| | Calculated MW: 19 kDa | |

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Mouse

Product Information

83547-3-PBS targets IL-2 as part of a matched antibody pair.

MP00533-2: 83547-2-PBS capture and 83547-3-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.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

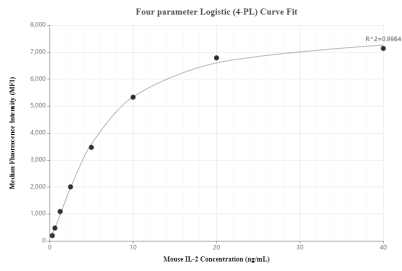
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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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



Cytometric bead array standard curve of MP00533-2, MOUSE IL-2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83547-2-PBS. Detection antibody: 83547-3-PBS. Standard: Eg0762. Range: 0.313-40 ng/mL.