

For Research Use Only

Mouse CD155/PVR Recombinant antibody, PBS Only (Capture)

Catalog Number: 83724-3-PBS



Basic Information

| | | |
|-------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Catalog Number: 83724-3-PBS | GenBank Accession Number: NM_027514.2 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 52118 | CloneNo.: 240731E2 |
| Source: Rabbit | UNIPROT ID: Q8K094 | |
| Isotype: IgG | Full Name: poliovirus receptor | |
| | Calculated MW: 45 kDa | |

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

83724-3-PBS targets CD155/PVR as part of a matched antibody pair:

MP00705-2: 83724-3-PBS capture and 83724-1-PBS detection (validated in Cytometric bead array, 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.

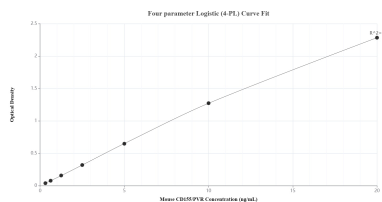
Storage

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

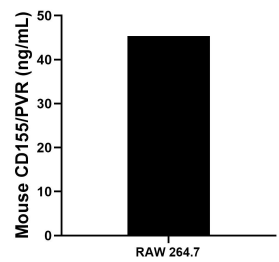
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

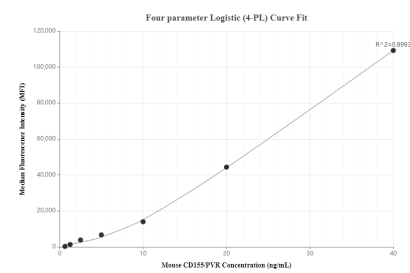
Selected Validation Data



Sandwich ELISA standard curve of MP00705-2, Mouse CD155/PVR Recombinant Matched Antibody Pair - PBS only. 83724-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0903. 83724-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean CD155/PVR concentration was determined to be 45.36 ng/mL in RAW 264.7 cell extract based on a 4.20 mg/mL extract load.



Cytometric bead array standard curve of MP00705-2, MOUSE CD155/PVR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83724-3-PBS. Detection antibody: 83724-1-PBS. Standard: Eg0903. Range: 0.625-40 ng/mL