

For Research Use Only

PDGFR beta/CD140b Recombinant antibody, PBS Only (Detector)

Catalog Number: 82943-4-PBS



Basic Information

| | | |
|--|--|---|
| Catalog Number: 82943-4-PBS | GenBank Accession Number: BC032224 | Purification Method: Protein A purification |
| Size: 100ug, Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 5159 | CloneNo.: 230214E10 |
| Source: Rabbit | Full Name: platelet-derived growth factor receptor, beta polypeptide | |
| Isotype: IgG | Calculated MW: 1106 aa, 124 kDa | |

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

82943-4-PBS targets PDGFR beta/CD140b as part of a matched antibody pair:

MP00006-1: 82943-2-PBS capture and 82943-4-PBS detection (validated in Cytometric bead array)

MP00006-2: 82943-5-PBS capture and 82943-4-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:
100% PBS pH 7.3

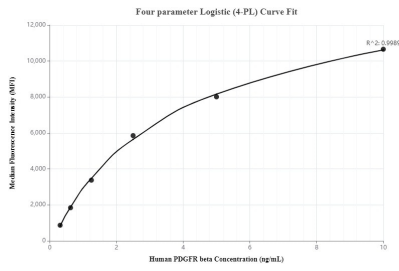
For technical support and original validation data for this product please contact:

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

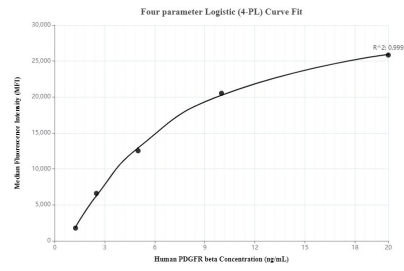
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP00006-1, PDGFR beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82943-2-PBS. Detection antibody: 82943-4-PBS. Standard: Eg0147. Range: 0.313-10 ng/mL



Cytometric bead array standard curve of MP00006-2, PDGFR beta/CD140b Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82943-5-PBS. Detection antibody: 82943-4-PBS. Standard: Eg0147. Range: 1.25-20 ng/mL