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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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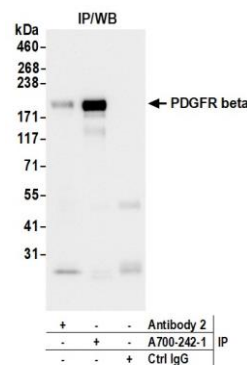
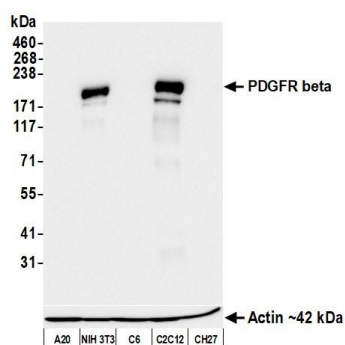
PDGFR beta Recombinant Monoclonal Antibody [BLR242L]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_032835.2
Catalog No.	A700-242-T	Uniprot ID	P05622
Lot No.	A700-242-T-1	GenelD	18596

APPLICATIONS	WB, IP, ICC, Flow Cyt
SPECIES REACTIVITY	Mouse
AMOUNT	10 µl (5+ tests)
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free
ISOTYPE	IgG
CLONE #	BLR242L
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a recombinant protein representing the extracellular domain of mouse Platelet-derived growth factor receptor beta (residues 32-530, NP_032835.2).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot 1:1,000 Immunoprecipitation 6 µl/1 mg lysate Immunocytochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections. Flow Cytometry Fixed in 4% formaldehyde and permeabilized with 90% methanol. 0.05 µl per 1 x 10 ⁶ cells.
IHC MOUSE CONTROLS	C2C12 Cells, CT26 cells, NIH 3T3 Cells, TCMK Cells
ADDITIONAL INFO	https://www.fortislife.com/p/A700-242-T Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 2, 2023

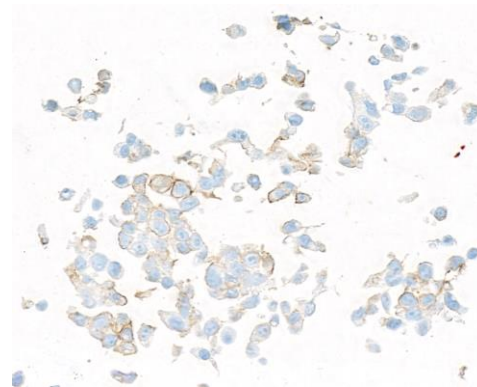


Detection of mouse PDGFR beta by western blot. Samples: Whole cell lysate (10 µg) prepared using NETN buffer from A20, NIH 3T3, C6, C2C12, and CH27 cells prepared using NETN lysis buffer. **Antibody:** Rabbit anti-PDGFR beta recombinant monoclonal antibody [BLR242L] (A700-242-T lot 1) used at 1:1000. **Secondary:** HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 10 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).

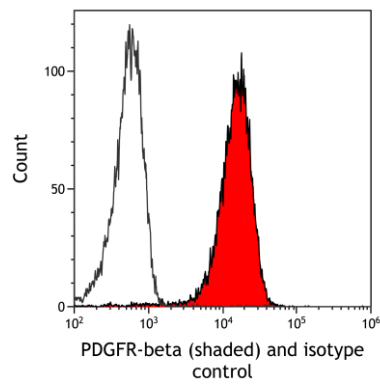
Detection of mouse PDGFR beta by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 5% of IP loaded) from NIH 3T3 cells prepared using NETN lysis buffer. **Antibodies:** Rabbit anti-PDGFR beta recombinant monoclonal antibody [BLR242L] (A700-242-T lot 1) used for IP at 6 µl/mg lysate. PDGFR beta was also immunoprecipitated by a second antibody against a different epitope of PDGFR beta (Antibody 2). For blotting immunoprecipitated PDGFR beta, A700-242-T was used at 1:1000. Chemiluminescence with an exposure time of 10 seconds.



Detection of mouse PDGFR beta by immunocytochemistry. Sample: FFPE section of mouse C2C12 cells. **Antibody:** Rabbit anti-PDGFR beta recombinant monoclonal antibody [BLR242L] (A700-242-T). **Secondary:** HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of mouse PDGFR beta by immunocytochemistry. Sample: FFPE section of mouse CT26 cells. **Antibody:** Rabbit anti-PDGFR beta recombinant monoclonal antibody [BLR242L] (A700-242-T). **Secondary:** HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of mouse PDGFR beta (shaded) in NIH3T3 cells by flow cytometry. *Antibody:* Rabbit anti-PDGFR beta recombinant monoclonal antibody [BLR242K] (A700-242-T) or isotype control (unshaded). *Secondary:* DyLight® 650-conjugated goat anti-rabbit IgG (A120-101D5).