

Datasheet for ABIN7177755  
**anti-PDGFD antibody (AA 24-370) (Biotin)**



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## Overview

|                      |                                             |
|----------------------|---------------------------------------------|
| Quantity:            | 100 µg                                      |
| Target:              | PDGFD                                       |
| Binding Specificity: | AA 24-370                                   |
| Reactivity:          | Mouse                                       |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This PDGFD antibody is conjugated to Biotin |
| Application:         | ELISA                                       |

## Product Details

|                   |                                                                       |
|-------------------|-----------------------------------------------------------------------|
| Immunogen:        | Recombinant Mouse Platelet-derived growth factor D protein (24-370AA) |
| Isotype:          | IgG                                                                   |
| Cross-Reactivity: | Mouse                                                                 |
| Purification:     | >95%, Protein G purified                                              |

## Target Details

|                   |                                                                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | PDGFD                                                                                                                                                                                    |
| Alternative Name: | Pdgfd ( <a href="#">PDGFD Products</a> )                                                                                                                                                 |
| Background:       | Background: Growth factor that plays an essential role in the regulation of embryonic development, cell proliferation, cell migration, survival and chemotaxis. Potent mitogen for cells |

## Target Details

of mesenchymal origin. Plays an important role in wound healing (By similarity). Has oncogenic potential and can induce tumor formation. Induces macrophage recruitment, increased interstitial pressure, and blood vessel maturation during angiogenesis. Can initiate events that lead to a mesangial proliferative glomerulonephritis, including influx of monocytes and macrophages and production of extracellular matrix.

Aliases: Pdgfd antibody, Scdgfb antibody, Platelet-derived growth factor D antibody, PDGF-D antibody, Spinal cord-derived growth factor B antibody, SCDGF-B) [Cleaved into: Platelet-derived growth factor D antibody, latent form antibody, PDGFD latent form), Platelet-derived growth factor D antibody, receptor-binding form antibody, PDGFD receptor-binding form)] antibody

UniProt: [Q925I7](#)

Pathways: [RTK Signaling](#), [Platelet-derived growth Factor Receptor Signaling](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.