

For Research Use Only

# PDGFB Recombinant antibody, PBS Only (Capture/Detector)



Catalog Number: 83214-2-PBS

## Basic Information

<b>Catalog Number:</b> 83214-2-PBS	<b>GenBank Accession Number:</b> BC029822	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1mg/ml	<b>GeneID (NCBI):</b> 5155	<b>CloneNo.:</b> 230486E6
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P01127-1	<b>Affinity:</b> $K_D=2.39 \times 10^{-10}$
<b>Isotype:</b> IgG	<b>Full Name:</b> platelet-derived growth factor beta polypeptide (simian sarcoma viral (v-sis) oncogene homolog)	$K_{off}=3.97 \times 10^{-5}$ $K_{on}=1.66 \times 10^5$
<b>Immunogen Catalog Number:</b> AG25986	<b>Calculated MW:</b> 241 aa, 27 kDa	

## Applications

**Tested Applications:**  
Indirect ELISA, Cytometric bead array

**Species Specificity:**  
Human

## Background Information

### Storage

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

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

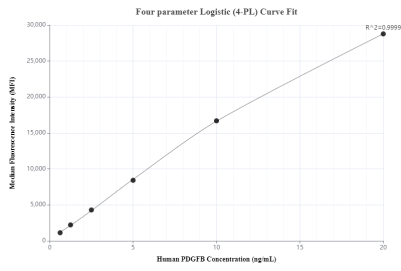
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

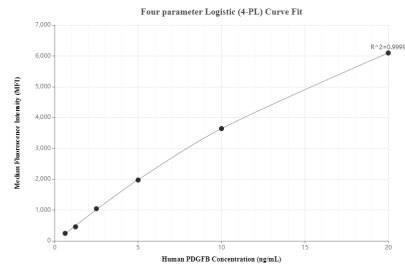
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP00198-1, PDGFB Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83214-2-PBS. Detection antibody: 83214-3-PBS. Standard: Ag25986. Range: 0.625-20 ng/mL



Cytometric bead array standard curve of MP00198-3, PDGFB Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83214-1-PBS. Detection antibody: 83214-2-PBS. Standard: Ag25986. Range: 0.625-20 ng/mL