



# Mouse Beta-type platelet-derived growth factor receptor(PDGFRB) ELISA kit

<b>Product Code</b>	CSB-EL017713MO
<b>Protein Biological Process 2</b>	chemokine
<b>Abbreviation</b>	PDGFRB
<b>Protein Biological Process 1</b>	Immunity
<b>Target Name</b>	platelet-derived growth factor receptor, beta polypeptide
<b>Uniprot No.</b>	P05622
<b>Alias</b>	CD140B, JTK12, PDGFR, PDGFR1, CD140 antigen-like family member B PDGF-R-beta platelet-derived growth factor receptor beta
<b>Product Type</b>	ELISA Kit
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Protein Biological Process 3</b>	Chemotaxis
<b>Assay Time</b>	1-5h
<b>Sample Volume</b>	50-100ul
<b>Detection Wavelength</b>	450 nm
<b>Lead Time</b>	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
<b>Research Area</b>	Signal Transduction
<b>Gene Names</b>	Pdgfrb
<b>Tag Info</b>	quantitative
<b>Protein Description</b>	Sandwich

**Description**

This Mouse PDGFRB ELISA Kit was designed for the quantitative measurement of Mouse PDGFRB protein in serum, plasma, tissue homogenates, cell lysates. It is a Sandwich ELISA kit.

**Target Details**

This gene encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth factor bound to a receptor monomer determines whether the functional receptor is a homodimer or a heterodimer, composed of both platelet-derived growth factor receptor alpha and beta polypeptides. This gene is flanked on chromosome 5 by the genes for granulocyte-macrophage colony-stimulating factor and macrophage-colony



stimulating factor receptor; all three genes may be implicated in the 5-q syndrome. A translocation between chromosomes 5 and 12, that fuses this gene to that of the translocation, ETV6, leukemia gene, results in chronic myeloproliferative disorder with eosinophilia.

#### Msds

```
{"0":{"fileurl":"https://www.cusabio.com/uploadfile/msds/MSDS CSB-EL017713MO.pdf","filename":"MSDS"}}
```