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- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PDGFRA (Human) Matched Antibody Pair

Catalog # : H00005156-AP51

規格 : [1 Set]

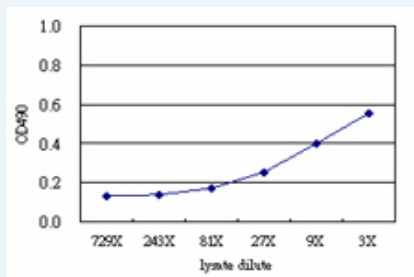
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Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human PDGFRA.

Reactivity: Human

Quality Control Testing: Standard curve using PDGFRA 293T overexpression lysate (non-denatured) as an analyte.



Sandwich ELISA detection sensitivity ranging from approximately 81x to 3x dilution of the PDGFRA 293T overexpression lysate (non-denatured).

Supplied Product: Antibody pair set content:
 1. Capture antibody: mouse monoclonal anti-PDGFRA (100 ug)
 2. Detection antibody: rabbit purified polyclonal anti-PDGFRA (50 ug)
 *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Transfected lysate)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5156](#)

Gene Name: PDGFRA

Gene Alias: CD140A,MGC74795,PDGFR2,Rhe-PDGFRA

Gene Description: platelet-derived growth factor receptor, alpha polypeptide

Omim ID: [173490](#), [606764](#), [607685](#)

Gene Ontology: [Hyperlink](#)

Application Image

ELISA Pair (Transfected lysate)

Gene Summary: 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. Studies in knockout mice, where homozygosity is lethal, indicate that the alpha form of the platelet-derived growth factor receptor is particularly important for kidney development since mice heterozygous for the receptor exhibit defective kidney phenotypes. [provided by RefSeq]

Other Designations: FIP1L1/PDGFR α fusion protein, platelet-derived growth factor receptor alpha, rearranged-in-hypereosinophilia-platelet derived growth factor receptor alpha fusion protein

Gene Pathway

[Calcium signaling pathway](#) [Colorectal cancer](#) [Cytokine-cytokine receptor interaction](#) [Endocytosis](#) [Focal adhesion](#) [Gap junction](#) [Glioma](#) [MAPK signaling pathway](#) [Melanoma](#) [Pathways in cancer](#) [Prostate cancer](#) [Regulation of actin cytoskeleton](#)

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