

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# PDGFR alpha (7H6) monoclonal antibody

Catalog: MB3296 Host: Mouse Reactivity: Human, Rat, Mouse

#### **BackGround:**

Platelet derived growth factor (PDGF) family proteins exist as several disulphide-bonded, dimeric isoforms (PDGF AA, PDGF AB, PDGF BB, PDGF CC, and PDGF DD) that bind in a specific pattern to two closely related receptor tyrosine kinases, PDGF receptor  $\alpha$  (PDGFR $\alpha$ ) and PDGF receptor  $\beta$  (PDGFR $\beta$ ). Receptor that binds both PDGFA and PDGFB and has a tyrosine-protein kinase activity.

#### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

## **Molecular Weight:**

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#### **Swiss-Prot:**

P16234

#### **Purification&Purity:**

Affinity Purified

## **Applications:**

IHC: 1/50-1/100

## Storage&Stability:

Store at 4 ℃ short term. Aliquot and store at -20 ℃ long

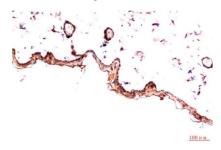
term. Avoid freeze-thaw cycles.

#### **Isotype:**

IgG1

#### **DATA:**

Immunohistochemistry analysis of paraffin-embedded rat Skin Tissue using PDGFR alpha antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using PDGFR alpha antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

#### Note:

For research use only, not for use in diagnostic procedure.

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