

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# CD90 monoclonal antibody

Catalog: MB10348 Host: Rabbit Reactivity: Rat

#### **BackGround:**

Thy1 is a GPI-anchored, developmentally regulated protein involved in various signaling cascades that mediate neurite outgrowth, T cell activation, tumor suppression, apoptosis, and fibrosis. It is highly expressed on the surface of adult neurons and is thought to play a role in modulating adhesive and migratory events, such as neurite extension.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

#### **Molecular Weight:**

Calculated MW: 18 kDa; Observed MW: 22 kDa

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

P04216

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

Affinity Purified

# **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100

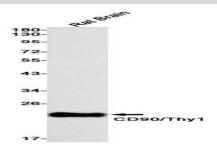
# **Storage&Stability:**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

# **Isotype:**

IgG

#### **DATA:**



Western blot analysis of CD90/Thy1 in rat Brain lysates using CD90 antibody.

#### Note:

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

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