

Recombinant CD90/Thy1 Monoclonal Antibody

catalog number: **AN301747L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

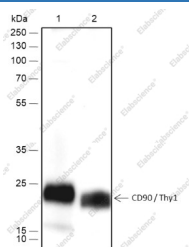
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human CD90/Thy1 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C121369
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000-1:5000
IHC	1:50-1:100

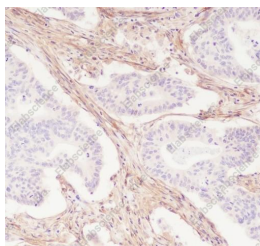
Data



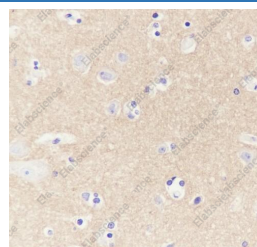
Western Blot with CD90/Thy1 Monoclonal Antibody at dilution of 1:5000. Lane 1: Mouse brain, Lane 2: Rat brain

Observed-MW:18-25 kDa

Calculated-MW:18 kDa



Immunohistochemistry of paraffin-embedded Human colon cancer using CD90/Thy1 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human cerebrum using CD90/Thy1 Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

CD90 is a cell surface glycoprotein and member of the immunoglobulin superfamily of proteins. CD90 is involved in cell adhesion and cell communication in numerous cell types, but particularly in cells of the immune and nervous systems. CD90 is widely used as a marker for hematopoietic stem cells.

For Research Use Only

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Rev. V1.3

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