

CD90 Thy-1 Antibody

*Thy-1 (CD90), Rat Anti-Mouse
ABM0149*

Product Overview

Name CD90 Thy-1 Antibody

Description

Thy-1 (CD90), Rat Anti-Mouse

Immunogen

Purified mouse LN T cells.

Synonyms

CD-90, CD90, THY-1, THY1, Theta Antigen.

Introduction

CD-90 plays a role in cell-cell or cell-ligand interactions during synaptogenesis and other events in the brain Thy-1 is the designation for a major cell surface glycoprotein characteristic to T cells,. The Thy-1 glycoproteins are constituents of thymocytes and neurons and probably are involved in cell-cell interactions. Human Thy-1 homolog maps to chromosome 11 because that is where T3D is found, in the mouse T3D and Thy-1 map to chromosome 9 along with certain other loci that are on human 11q.

Formulation

1mg/ml in PBS (after reconstitution).

Solubility

Reconstitute with of H2O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.

Applications

Cytotoxic and staining antibody. For staining, use 10 μ l/1,000,000 cells. Exact titer for cytotoxicity should be determined by the investigator.

Type

Rat Anti Mouse Monoclonal.

Clone

mThy-1.1.

Ig Subclass

Rat IgM.

Purification Method

boric acid precipitation.

Storage Procedures

Lyophilized: store at 4oC. After reconstitution, if not intended for use within a month, aliquot and store at -20oC.

Available Conjugates

This antibody is only available as purified antibody.

Precautions

CD90 Thy-1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.