

Product datasheet

APC Anti-Thy1.1 antibody [HIS51] ab95810

Overview

Product name	APC Anti-Thy1.1 antibody [HIS51]
Description	APC Mouse monoclonal [HIS51] to Thy1.1
Host species	Mouse
Conjugation	APC. Ex: 645nm, Em: 660nm
Species reactivity	Reacts with: Mouse, Rat
Immunogen	Rat bone marrow cells
Positive control	Rat thymocyte and splenocyte suspensions

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.87% Sodium chloride, PBS
Purity	Protein G purified
Clonality	Monoclonal
Clone number	HIS51
Isotype	IgG2a

Target

Relevance CD90 (Thy1) antigen is a GPI linked glycoprotein member of the Immunoglobulin superfamily. It is expressed on murine T cells, thymocytes, neural cells, cells of granulocytic lineage, early hematopoietic progenitors, fibroblasts, neurons and Kupffer's cells. Thy1 may play a role in cell to cell or cell to ligand interactions during synaptogenesis and other events in the brain. It is found in most mouse strains except AKR/J, A, Thy1.1 and B6.PL (74NS) expressing Thy1.1.

Cellular localization Attached to the membrane by a GPI anchor.

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