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Biotin Anti-Rat CD90/Mouse CD90.1 Antibody[OX-7]

Catalog Number: E-AB-F1226B

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

Description

Mouse;Rat Reactivity Mouse Host

Isotype Mouse IgG1, ĸ

Clone No. OX-7

Biotin Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09793B] Isotype Control

Conjugation

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow **FCM**

> cytometric staining, the suggested use of this reagent is $\leq 1.0 \,\mu g$ per 10^6 cells in $100 \,\mu L$ volume or 100 µL of whole blood. It is recommended that the reagent be titrated for

optimal performance for each application.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names Mouse Thy-1.1; Rat Thy-1

Uniprot ID P01830 Gene ID 21838;24832

Background CD90, also known as Thy-1, is a 28-30 kD GPI-linked membrane glycoprotein. It is a

> member of the immunoglobulin superfamily and has been shown to interact with CD45 in signal transduction during lymphocyte proliferation and differentiation. CD90 is expressed on hematopoietic stem cells, neurons, thymocytes, peripheral T cells,

fibroblasts, stromal cells.

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