

Antibody Data

Product SKU:	AGEL3123	Clone:	OX-7
Applications:	FCM		
Reactivity:	Mouse;Rat		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: Rat Thy-1;Mouse Thy-1.1;

Uniprot ID: P01830

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.

Form: Liquid

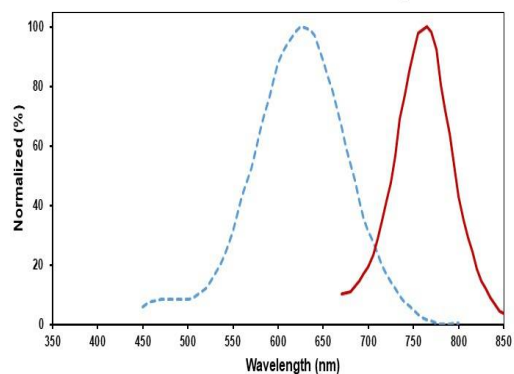
Conjugation: Genie FluorRed 780

Size: 25µg, 100µg

Host Species: Mouse

Isotype: Mouse IgG1, κ

780 Excitation and Emission Spectra



Isotype Control: Genie Fluor Red 780 Mouse IgG1, κ Isotype Control[MOPC-21] [Product AGEL3123]

Storage Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Shipping: Biological ice pack at 4°C

Stability & Storage: Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage: Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10⁶ cells in 100 µL volume].