Purified Anti-Mouse CD90.1/Thy1.1 Antibody[19E12]

Catalog Number: E-AB-F1095A



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

Description

Reactivity Mouse **Host** Rat

IsotypeRat IgG2a, κClone19E12

Conjugation Unconjugated

Buffer PBS, pH 7.2. Contains 0.05% proclin 300.

Preparation & Storage

Storage Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw

cycles.

Shipping Ice bag

Background

CD90.1 is a 25-35 kD immunoglobulin superfamily member, also known as Thy-1. It is expressed on hematopoietic stem cells and neurons, all thymocytes, and peripheral T cells. CD90.1 is a glycosylphosphatidylinositol (GPI)-anchored membrane glycoprotein involved in signal transduction. CD90.1 is involved in costimulation of lymphocyte proliferation and activation, and hematopoietic stem cell differentiation. CD90.1 has been shown to interact with CD45.