

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

catalog number: E-AB-F10950

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

Reactivity	Mouse
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone	19E12
Conjugation	None (AF/LE)
Buffer	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.
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.