
CD3 Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251722

Unit: 0.1 mg

Description:

CD3 T-Cell Co-Receptor (CD3) is a protein complex and is composed of four distinct chains. In mammals, the complex contains a CD3 ϵ chain, a CD3 δ chain, and two CD3 γ chains. These chains associate with a molecule known as the T cell receptor (TCR) and the ζ -chain to generate an activation signal in T lymphocytes.

Isotype: Mouse IgG1

Applications: E, WB, IHC

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: T-cell surface glycoprotein CD3; T-cell surface antigen T3/Leu-4; CD3; T3

Accession No.: P07766

Antigen: Human thymocytes followed by Sezary T cells.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.