Anti-Human CD3-170Er

Catalog #: 3170001B  
Clone: UCHT1  
Package Size: 100 tests  
Isotype: Mouse IgG1

Storage: Store product at 4°C. Do not freeze.  
Formulation: Antibody stabilizer with 0.05% Sodium Azide

Cross Reactivity: Chimpanzee

Technical Information

Validation: Each lot of conjugated antibody is quality control tested by CyTOF® analysis of stained cells using the appropriate positive and negative cell staining and/or activation controls.

Recommended Usage: The suggested use is 1 µl for up to 3 x 10^6 live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

Human PBMCs stained with 154Sm-anti-CD45 (HI30) and 170Er-anti-CD3 (UCHT1).

Description

CD3 is a transmembrane subunit of the T cell receptor (TCR) complex. It is a member of the immunoglobulin superfamily that plays a role in antigen recognition, signal transduction, and T cell activation. CD3 is expressed by T lymphocytes (thymocytes) at the highest levels on mature cell types.

References


Contact Information:
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