Anti-Human CD229-174Yb

Catalog: 3174017B
Package Size: 100 tests
Storage: Store product at 4°C. Do not freeze.
Reactivity: Human,
Clone: HLy9.1.25
Isotype: IgG1
Formulation: Antibody stabilizer with 0.05% Sodium Azide

**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.

**Description**

The HLy9.1.25 monoclonal antibody binds specifically to CD229, a 100-120 kD single-pass type I membrane glycoprotein also known as Signaling lymphocyte activation molecule family member 3 (SLAMF3), Lymphocyte antigen 9 (Ly9), or T-lymphocyte surface antigen Ly-9. CD229 is expressed on T cells, B cells, NK cells, and thymocytes. CD229 is thought to play a role in adhesive interactions between T and B cells via a homophilic binding interaction. It has been observed that CD229 localizes to the immunological synapse during T cell activation.

**References**


For technical support visit fluidigm.com/support

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