Anti-Human CD282-176Yb

Catalog: 3176021B
Clone: TL2.1
Package Size: 100 tests
Isotype: Mouse IgG2a
Storage: Store product at 4°C. Do not freeze.
Reactivity: Human
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 TL2.1 monoclonal antibody specifically binds to CD282, also known as Toll-like receptor 2 (TLR2). Toll-like receptors are type I transmembrane signaling receptors which mediate microbial resistance in innate immune reactions. CD282 mediates the innate immune system's response to lipoproteins of Gram-negative bacteria and Gram-positive bacteria. There is also evidence that CD282 can function as a receptor for peptidoglycan and lipoteichoic acid.

**References**


For technical support visit fluidigm.com/support

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