Anti-Human DR3 (TRAMP)-161Dy

Catalog: 3161003B
Clone: JD3
Package Size: 100 tests
Isotype: IgG1
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

Death receptor 3 (DR3), also known as Wsl-1, Apo3, LARD, TRAMP, and TR3, is a member of the tumor necrosis factor (TNF) receptor superfamily and is a major regulator of inflammation and autoimmune diseases. DR3 contains a homologous intracellular region called the death domain (DD) that can bind adaptor proteins, which also contain a DD, initiating cellular responses such as caspase activation and apoptotic cell death. However, in other circumstances DR3 can initiate induction of transcription that can prevent cell death from occurring. DR3 is expressed at low levels by monocytes and granulocytes.

References


For technical support visit fluidigm.com/support

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01/2015