Anti-Human CD64-146Nd

Catalog: 3146006B
Package Size: 100 tests
Storage: Store product at 4°C. Do not freeze.
Reactivity: Cynomolgus Monkey, Rhesus, Chimpanzee, Olive Baboon, Squirrel Monkey, Capuchin Monkey,

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

CD64, also known as FcγRI and FcR I, is an integral membrane glycoprotein. It binds to monomeric IgG-type antibodies with high affinity and plays a role in antigen capture, phagocytosis of IgG/antigen complexes, and antibody-dependent cellular cytotoxicity (ADCC). CD64’s expression can be upregulated by IFN-γ stimulation. It can be found on monocytes/ macrophages, dendritic cells, and activated granulocytes.

References


For technical support visit fluidigm.com/support
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