Anti-Human/Mouse TREM-2-160Gd

Catalog: 3160023B
Clone: 237920
Package size: 100 tests
Isotype: Rat IgG2b
Storage: Store product at 4 °C. Do not freeze.
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

TREM-2 is a 26 kDa transmembrane glycoprotein belonging to the Ig superfamily. It is expressed on cells of the myeloid lineage, including immature monocyte-derived dendritic cells. TREM-2 associates with the adapter protein DAP12, which triggers downstream signaling responses, resulting in immune responses such as phagocytosis and the production of constitutive inflammatory cytokines in macrophages.

References
