Anti-Human CD138-150Nd

Catalog #: 3150012B
Package Size: 100 tests
Storage: Store product at 4°C. Do not freeze.
Cross Reactivity: Human

Clone: DL-101
Isotype: Mouse 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.

Human myeloma cell line U266 (top) and human Jurkat T cells (bottom) were stained with 150Nd-anti-CD138 (DL-101).

Description

CD138, also known as syndecan-1, is a type 1 transmembrane heparin sulfate proteoglycan. CD138 participates in cell proliferation, cell migration and cell-matrix adhesion. It is expressed on normal and malignant plasma cells, pre-B cells, epithelial cells and endothelial cells. It is not expressed by mature B cells.

References


Contact Information:
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