**Anti-Human CD370-161Dy**

**Catalog:** 3161018B  
**Package Size:** 100 tests  
**Storage:** Store product at 4°C. Do not freeze.

**Reactivity:**

**Formulation:** Antibody stabilizer with 0.05% Sodium Azide

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**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.

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**Description**

CLEC9a (C-type lectin domain family member 9a) is also known as CD370 or DNGR1 (Dendritic cell natural killer lectin group receptor 1). It is a type II transmembrane protein consisting of a single extracellular C-type lectin domain (CTLD) and an intracellular cytoplasmic tail with immunoreceptor tyrosine-based activation motif (ITAM). CLEC9a is selectively expressed on plasmacytoid dendritic cells and CD8+ myeloid dendritic cells. CLEC9a acts as a receptor for necrotic cells and regulates the cross-presentation of dead-cell associated antigens in a Syk-dependent manner.

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**References**


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**For technical support visit fluidigm.com/support**

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