Anti-Human CD130-168Er

Catalog: 3168016B
Clone: 2E1B02
Package Size: 100 tests
Isotype: IgG2a
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

The 2E1B02 monoclonal antibody specifically binds to CD130, a 130 kD type 1 membrane glycoprotein that belongs to the hematopoietic cytokine receptor superfamily. CD130 is also known as gp130 (glycoprotein 130), IL6ST (Interleukin-6 signal transducer), and IL6RB/IL-6Rβ (Interleukin-6 Receptor beta). CD130 is a subunit associated with the receptors for a variety of cytokines including IL-6, IL-11, Oncostatin M (OSM), CNTF (ciliary neurotrophic factor), CT-1, Neuropoietin (NP), and IL-27. CD130 is widely expressed on a variety of hematopoietic cell types including T cells, activated B cells, monocytes, plasma cells, and is also expressed on endothelia.

References


For technical support visit fluidigm.com/support

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