Anti-Human/Mouse Arginase 1-166Er

Catalog: 3166023B
Clone: Polyclonal
Package Size: 100 tests
Isotype: Other IgG
Storage: Store product at 4°C. Do not freeze.
Reactivity: Mouse, 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

Arginase-1 is a manganese-containing enzyme and belongs to the ureohydrolase family of enzymes. Arginase enzymes catalyze the fifth and final step in the urea cycle, a series of biochemical reactions in mammals during which the body disposes of harmful ammonia. Arginase-1 is located mainly in the cytoplasm of the liver. Arginase deficiency, commonly known as arginemia, refers to decreased function of Arginase-1. The disorder leads to neurological impairment, dementia, retardation of growth and hyperammonemia.

References


For technical support visit fluidigm.com/support

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