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30-2515: Anti-IL-9 Antibody (Clone: MH9A4)(Discontinued)

Clonality: Monoclonal
Clone Name: MH9A4
Application: ELISA, FACS
Reactivity: Human
Gene: IL9
Gene ID: 3578
Format: Purified

Alternative Name: Interleukin 9, interleukin 9

Isotype: Mouse IgG2b

Immunogen Information: Human interleukin 9 conjugated to ovalbumin

Description

Interleukin 9 stimulates cell proliferation and prevents apoptosis. It functions through the interleukin 9 receptor (IL9R), which activates different signal transducer and activator (STAT) proteins and thus connects this cytokine to various biological processes. Genetic studies on a murine model demonstrated that interleukin 9 is a determining factor in the pathogenesis of bronchial hyperresponsiveness and asthma.

Specificity: The mouse monoclonal antibody MH9A4 recognizes human interleukin 9 (IL-9; secreted or intracellular).

Product Info

Amount: 0.1 mg

Purification : Purified by protein-A affinity chromatography

Content: 1 mg/ml

Formulation: Phosphate buffered saline (PBS) solution with 15 mM sodium azide

Storage condition : Store at 2-8°C. Do not freeze.