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## **MIF Antibody**

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 251415

**Unit:** 0.1 mg

### **Description:**

Macrophage migration inhibitory factor (MIF) is a pro-inflammatory cytokine. MIF is involved in the innate immune response to bacterial pathogens. The expression of MIF at sites of inflammation suggests a role as mediator in regulating the function of macrophages in host defense. Genetic variations in MIF are associated with susceptibility to rheumatoid arthritis systemic juvenile (RASJ). RASJ is an inflammatory articular disorder with systemic-onset beginning before the age of 16.

**Isotype:** Rabbit Ig

**Applications:** E, WB, IHC

**Species Reactivity:** H, M, R, D, P, B

**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** Macrophage migration inhibitory factor; MIF; Phenylpyruvate tautomerase; L-dopachrome tautomerase; L-dopachrome isomerase; Glycosylation-inhibiting factor; GIF; GLIF; MMIF

**Accession No.:** P14174

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MIF.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.