



Product Information Sheet

Polyclonal Anti-Macrophage migration inhibitory, *MIF* (*Magnetic Bead Conjugate*)

Catalogue No. PA1052-M

Lot No. 09K02

Ig type: rabbit IgG

Size: 100µg/vial

Specificity

Human, rat.

No cross reactivity with other proteins.

Recommended application

ImmunoPrecipitation (IP)

Immunogen

A synthetic peptide corresponding to a sequence at the C-terminal of human MIF, different from the related rat and mouse sequence by single amino acid.

Purity

Immunogen affinity purified.

Contents

Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg NaN₃.

Storage

Store at 4°C for frequent use.

Description

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified magnetic beads. It is useful for immunoprecipitation

BACKGROUND

Macrophage migration inhibitory factor, MIF, is a cytokine released by T-lymphocytes, macrophages, and the pituitary gland that serves to integrate peripheral and central inflammatory responses. MIF gene has 3 exons separated by introns of only 189 and 95 bp, and covers less than 1 kb. Localization of the human gene for macrophage migration inhibitory factor (MIF) to chromosome 22q11.2 MIF plays a critical role in inflammatory diseases and atherogenesis.

REFERENCE

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