

Anti-MIF Antibody Picoband® Biotin Conjugated

Catalog Number: PB9274-Biotin

About MIF

Macrophage migration inhibitory factor (MIF or MMIF), also known as GIF, is a protein that in humans is encoded by the MIF gene. It 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. The localization of the human gene for MIF is to chromosome 22q11.2. MIF plays a critical role in inflammatory diseases and atherogenesis. It is also involved in cell-mediated immunity and immunoregulation. MIF plays a role in the regulation of macrophage function in host defense through the suppression of anti-inflammatory effects of glucocorticoids.

Overview

Product Name	Anti-MIF Antibody Picoband® Biotin Conjugated
Reactive Species	Human
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P14174

Technical Details

Immunogen	E.coli-derived human MIF recombinant protein (Position: P2-A115). Human MIF shares 89% and 90% amino acid (aa) sequence identity with mouse and rat MIF respectively.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-MIF Antibody - Biotin

For Research Use Only. Not for use in diagnostic procedures.