



# Human MIF blocking peptide (CDBP1877)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-MIF antibody
<b>Antigen Description</b>	This gene encodes a lymphokine involved in cell-mediated immunity, immunoregulation, and inflammation. It plays a role in the regulation of macrophage function in host defense through the suppression of anti-inflammatory effects of glucocorticoids. This lymphokine and the JAB1 protein form a complex in the cytosol near the peripheral plasma membrane, which may indicate an additional role in integrin signaling pathways. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">MIF macrophage migration inhibitory factor (glycosylation-inhibiting factor) [ Homo sapiens ]</a>
<b>Official Symbol</b>	MIF
<b>Synonyms</b>	MIF; macrophage migration inhibitory factor (glycosylation-inhibiting factor); GLIF; macrophage migration inhibitory factor; GIF; L-dopachrome isomerase; L-dopachrome tautomerase; phenylpyruvate tautomerase; MMIF;

<b>Entrez Gene ID</b>	<a href="#">4282</a>
<b>mRNA Refseq</b>	<a href="#">NM_002415</a>
<b>Protein Refseq</b>	<a href="#">NP_002406</a>
<b>UniProt ID</b>	P14174
<b>Chromosome Location</b>	22q11.23
<b>Pathway</b>	Adipogenesis, organism-specific biosystem; Phenylalanine metabolism, organism-specific biosystem; Phenylalanine metabolism, conserved biosystem; Tyrosine metabolism, organism-specific biosystem; Tyrosine metabolism, conserved biosystem;
<b>Function</b>	cell surface binding; chemoattractant activity; cytokine activity; cytokine receptor binding; dopachrome isomerase activity; isomerase activity; phenylpyruvate tautomerase activity; protein binding; receptor binding;