

Macrophage migration inhibitory factor

Catalog No: #AP78624



Package Size: #AP78624-1 50ug #AP78624-2 100ug #AP78624-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Macrophage migration inhibitory factor
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Mouse
Immunogen Description	2-115AA
Other Names	5.3.3.12,Delayed early response protein 6,Glycosylation-inhibiting factor,L-dopachrome isomerase,L-dopachrome tautomerase,Phenylpyruvate tautomerase,DER6,GIF
Accession No.	P34884Gene name:Mif
Uniprot	P34884
GeneID	17319;
Calculated MW	12.54
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Pro-inflammatory cytokine. 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. Counteracts the anti-inflammatory activity of glucocorticoids. Has phenylpyruvate tautomerase and dopachrome tautomerase activity (in vitro), but the physiological substrate is not known. It is not clear whether the tautomerase activity has any physiological relevance, and whether it is important for cytokine activity.

References

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Note: This product is for in vitro research use only