

## Product datasheet for **TA319159**

### MIF Chicken Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:1,000 - 1:5,000, WB: 1:500 - 1:2,000
Reactivity:	Human
Host:	Chicken
Clonality:	Polyclonal
Immunogen:	This IgY fraction antibody was prepared from eggs of chickens laid after repeated immunizations with a synthetic peptide corresponding to aa 2-32 of Human MIF conjugated to keyhole limpet hemocyanin (KLH). MIF is a proinflammatory cytokine that plays an important role in systemic inflammatory events.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	macrophage migration inhibitory factor (glycosylation-inhibiting factor)
Database Link:	<a href="#">NP_002406</a> <a href="#">Entrez Gene 4282 Human</a> <a href="#">P14174</a>
Synonyms:	GIF; GLIF; MMIF
Protein Families:	Druggable Genome
Protein Pathways:	Phenylalanine metabolism, Tyrosine metabolism



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**Product images:**

WB analysis of Immunochemical's IgY fraction of Chicken-anti-Human MIF polyclonal antibody shows the detection of 100 ng of recombinant MIF present in a lysate. Similar detection of MIF will occur when human serum is analyzed. In lane 1 no reaction is observed in the control whereas lane 2 shows a single band at 12.3 kDa.