

bs-10242R**[Primary Antibody]****MIF Rabbit pAb****BioSS**
ANTIBODIES

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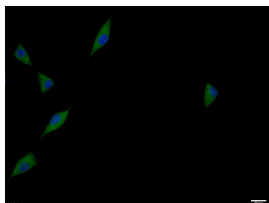
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: ICC/IF (1:100)
Clonality: Polyclonal		Reactivity: Human (predicted: Mouse, Rat, Cow, Dog)
GeneID: 4282	SWISS: P14174	
Target: MIF		Predicted MW.: 12 kDa
Immunogen: KLH conjugated synthetic peptide derived from human MIF: 51-115/115.		Subcellular Location: Secreted ,Cytoplasm
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: 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]		

— VALIDATION IMAGES —

SHSY5Y cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (MIF) polyclonal Antibody, Unconjugated (bs-10242R) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.

— SELECTED CITATIONS —

- **[IF=3.9]** Ying Chen. et al.Regulatory role of exosomal proteins MIF and PEBP1 in sperm storage in black rockfish (Sebastes schlegelii) ovary.AQUACULTURE. Western blot ;Fish. 10.1016/j.aquaculture.2024.741985