

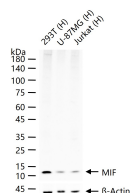
bsm-63213R**[Primary Antibody]****BioSS**
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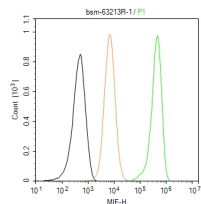
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MIF Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Clonality:** Recombinant**GeneID:** 4282**Target:** MIF**Immunogen:** A synthesized peptide derived from human MIF: 60-115/115.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**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 defen.**Isotype:** IgG**CloneNo.:** 7A2**SWISS:** P14174**Applications:** WB (1:500-2000)**Flow-Cyt** (1:50-100)**IP** (1:20-50)**Reactivity:** Human (predicted: Mouse, Rat)**Predicted MW.:** 12 kDa**Subcellular Location:** Secreted ,Cytoplasm**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with MIF monoclonal antibody, unconjugated (bsm-63213R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



The U-87MG (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r.t.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-MIF antibody (bsm-63213R, 1:100); Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.