

MIF recombinant antibody

MIF Recombinant Monoclonal Antibody

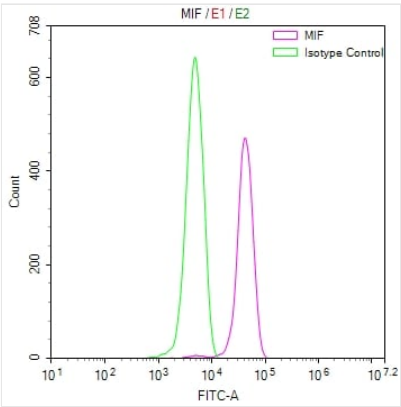
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279322	HEK293F Cell	Human	Flow Cytometry, Functional Assay, Immunofluorescence, ELISA

PRODUCT SYNONYMS

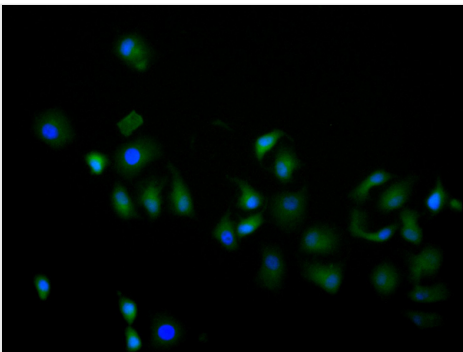
MIF; Monoclonal Recombinant Antibody; MIF Recombinant Monoclonal Antibody; GIF antibody; GLIF antibody; Glycosylation inhibiting factor antibody; Glycosylation-inhibiting factor antibody; L-dopachrome isomerase antibody; L-dopachrome tautomerase antibody; Macrophage migration inhibitory factor (glycosylation-inhibiting factor) antibody; Macrophage migration inhibitory factor antibody; MIF antibody; MIF protein antibody; MIF_HUMAN antibody; MMIF antibody; Phenylpyruvate tautomerase antibody; MIF recombinant antibody

PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6E11
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Applicable Applications for MIF recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ELISA
Antigen Species	Human
Antigen	Recombinant Human MIF protein
Conjugation	Non-conjugated
Research Area	Immunology
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



FCM/FACS (Flow Cytometry)
Overlay Peak curve showing PC3 cells stained with AAA279322 (red line) at 1:100. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 45min at 4 degree C. The secondary antibody used was FITC-conjugated Goat Anti-human IgG(H+L) at 1:200 dilution for 35min at 4 degree C. Control antibody (green line) was human IgG (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.



IF (Immunofluorescence)
Immunofluorescence staining of hela cell with AAA279322 at 1:60, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Human IgG(H+L).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505185
NCBI GeneID	4282
NCBI Accession #	NP_002406.1
NCBI GenBank Nucleotide #	NM_002415.1
UniProt Accession #	P14174; Q2V4Y5; Q6FHV0; A5Z1R8; B2R4S3
Molecular Weight	12,476 Da
NCBI Official Full Name	macrophage migration inhibitory factor
NCBI Official Synonym Full Names	macrophage migration inhibitory factor (glycosylation-inhibiting factor)
NCBI Official Symbol	MIF
NCBI Official Synonym Symbols	GIF; GLIF; MMIF
NCBI Protein Information	macrophage migration inhibitory factor; L-dopachrome isomerase; L-dopachrome tautomerase; phenylpyruvate tautomerase
UniProt Protein Name	Macrophage migration inhibitory factor
UniProt Gene Name	MIF

UniProt Synonym Gene Names	GLIF; MMIF; MIF; GIF
UniProt Entry Name	MIF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mif-recombinant-antibody-clone-6e11-flow-cytometry-immunofluorescence-elisa/279322>