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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06765-B - Goat Anti-MIF, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MIF, macrophage migration inhibitory factor (glycosylation-inhibiting factor), GIF, GLIF, MMIF, L-dopachrome isomerase, L-dopachrome tautomerase, phenylpyruvate tautomerase, HGNC:7097

Official Symbol: MIF

Accession Number(s): NP_002406.1

Human GeneID(s): [4282](#)

Immunogen

Peptide with sequence C-NAANVGWNNSTFA., from the C Terminus of the protein sequence according to NP_002406.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 13kDa band observed in lysates of cell line Daudi (calculated MW of 12.5kDa according to NP_002406.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

Biotinylated EB06765 (0.2µg/ml) staining of Daudi lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.