

Product Datasheet

Human MIF ELISA Kit (Colorimetric) KA0558

Unit Size: 1 Kit

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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KA0558**Human MIF ELISA Kit (Colorimetric)****Product Information**

Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Product Description

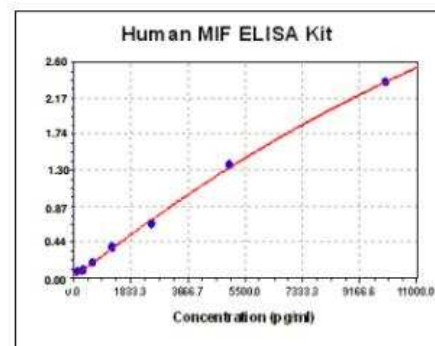
Description	MIF (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human MIF.
Gene ID	4282
Gene Symbol	MIF
Species	Human
Kit Components	96-well plate precoated with anti-human MIF antibody, Lyophilized recombinant human MIF standard, Biotinylated anti-human MIF antibody, dilution 1:100, Avidin-Biotin-Peroxidase Complex (ABC), dilution 1:100, Sample diluent buffer, Antibody diluent buffer, ABC diluent buffer, TMB color developing agent, TMB stop solution, Adhesive cover
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	156 to 10000 pg/mL
Sensitivity	<20 pg/mL
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Culture Supernatant, Human milk, Plasma (heparin, EDTA), Serum
Sample Volume	100 uL

Product Application Details

Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification
Application Notes	Useful for quantification.

Images

ELISA: MIF ELISA Kit [Biotin] [KA0558] - This standard curve was generated for demonstration purpose only. A standard curve must be run with each assay.



Publications

Kozak CA, Adamson MC, Buckler CE et al. Genomic cloning of mouse MIF (macrophage inhibitory factor) and genetic mapping of the human and mouse expressed gene and nine mouse pseudogenes. *Genomics*. 1995-06-10 [PMID: 7558020]

Flaster H, Bernhagen J, Calandra T, Bucala R. The macrophage migration inhibitory factor-glucocorticoid dyad: regulation of inflammation and immunity. *Mol Endocrinol*. 2007-06-01 [PMID: 17389748]

Leng L, Bucala R. Insight into the biology of macrophage migration inhibitory factor (MIF) revealed by the cloning of its cell surface receptor. *Cell Res*. 2006-02-01 [PMID: 16474429]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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