



AVISCERA BIOSCIENCE

Anti Human Macrophage Migration Inhibitory Factor (MIF) Purified IgG

Product Information

Code	A00262-01-100
Name	Human MIF Antibody
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	Human MIF.
Ab Type	Purified IgG
Purification	Protein A
Formulation	Lyophilized form without preservatives
Carry	free
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	IHC WB ELISA

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Preparation

This antibody was produced from a rabbit immunized with purified recombinant human MIF. That antibody was purified by Protein A affinity.

Formulation

100 µg of Rabbit Anti Human MIF IgG in 100 µl of PBS without preservatives was lyophilized.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/ 100µl. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted (by 10 µL per vial) and stored frozen at -20° C to -70° C in a **manual defrost freezer** for up 12 months without detectable loss of activity.

Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human MIF on indirect ELISA, Immunohistochemistry and western blot.

Applications

Indirect ELISA - This antibody can be used at 0.125 µg/ml with the appropriate secondary reagents to detect recombinant human MIF.

Western Blot - This antibody can be used at 2~4 µg/ml with the appropriate secondary reagents to detect recombinant human MIF under reduce conditions. The detection limit for rh MIF approximately 15 ng/lane under reducing conditions.

Immunohistochemistry - This antibody can be used at 2-4 µg/ml with the appropriate secondary antibody to detect MIF in the paraffin embedded human liver tissues (ABC).

Optimal dilutions should be determined by each laboratory for each application.