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Rabbit Anti-Human Myeloperoxidase (MPO) IgG

Product Information

Code	A00172-12-100
Name	Human MPO IgG
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	Human MPO
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	ELISA IHC

Preparation

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

Formulation

100 µg of purified Rabbit Anti human MPO IgG in PBS without preservatives was lyophilized.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg /100 µl. 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 six 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 MPO in direct ELISAs as well as immunohistochemistry.

Applications

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

Immunohistochemistry-This Antibody can be used at 2-4 µg /mL with the appropriate secondary antibody to detect MPO in human pancreas cancer and human liver tissues (ABC).

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

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