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Rabbit Anti- Mouse Eosinophil Cationic Protein (ECP) IgG

Product Information

Code	A00128-03-100
Name	Anti Mouse ECP IgG
Clone No.	N/A
Lot No.	
Size	100 µg
Species	Mouse
Host	Rabbit
Immunogen	ECP (Mouse) mature form rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Mouse
Reconstitution	PBS, 100 µl
Application	IHC ELISA

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Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant mature form of Mouse ECP. That IgG was purified by Protein A affinity.

Formulation

100 µg of Anti Mouse ECP 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 mature form Mouse ECP on indirect ELISAs as well as immunohistochemistry.

Applications

Indirect ELISA - This antibody can be used at 1:8000 (0.125 µg /mL) with the appropriate secondary reagents to detect mouse ECP mature form on indirect ELISA.

Immunohistochemistry-That Antibody can be used at 2-4 µg /mL with the appropriate secondary antibody to detect ECP in mouse paraffin embedded lung tissues (ABC).

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