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Anti- Human Eosinophil Cationic Protein (ECP) IgG, Biotinylated

Product Information

Code	A00128-01-50B
Name	Anti human ECP IgG, Biotinylated
Clone No.	Polyclonal
Lot No.	
Size	50 µg
Species	Human
Host	Rabbit
Immunogen	ECP (Human), rec.
Ab Type	Rabbit IgG
Purification	Protein A
Formulation	TBS lyophilized Form without preservatives
Carry	0.25% BSA
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	ELISA

Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human ECP mature form. That was purified by Protein A affinity. This antibody was conjugated with water soluble biotin.

Formulation

50 µg of rabbit anti-human ECP Purified IgG biotinylated in 100 µl of TBS, pH 7.4 contains 0.25% BSA as carry protein was lyophilized.

Reconstitution

Add 100 µl of TBS to the vial to prepare antibody stock solution at 500 µg/mL. 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 12 months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize recombinant human ECP and natural human ECP on indirect ELISA.

Applications

Indirect ELISA - This antibody can be used at 1:4000 (0.25 µg/ml) with the appropriate secondary reagents to detect recombinant or natural human ECP.

ELISA- This antibody can be used as detection antibody at 0.25 µg/ml with appropriate capture antibody anti human ECP monoclonal antibody (A00128-06-100) or other capture antibody to detect recombinant human ECP (00128-01-100) on ELISA.

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

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