



Anti-Human Decorin IgG biotinylated

Product Information

Code	A00641-01-50B
Name	Anti Human Decorin IgG Biotinylated
Clone No.	N/A
Lot No.	
Size	50 µg
Species	Human
Host	Rabbit
Immunogen	Decorin (H), rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human
Reconstitu-tion	PBS, 100 µl
Application	WB ELISA IHC

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Preparation

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

Formulation

Lyophilized from a 100 µg of Anti Human Decorin IgG Biotinylated in 100 µl of PBS solution in phosphate-buffered saline (PBS) .

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 50 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 Decorin on indirect ELISAs as well as Western Blot.

Applications

Indirect ELISA - This antibody can be used as antibody at 0. 25 µg/ml with the appropriate detection antibody to detect human Decorin.

Western blot - This antibody can be used at 2-4 µg/mL with the appropriate secondary reagents to detect recombinant human Decorin.

Immunohistochemistry-That Antibody can be used at 2-4 µg/ml with the appropriate secondary antibody to detect decorin in the paraffin embedded human heart tissues (ABC).

Optimal dilutions should be determined by each laboratory for each application