



## Anti Human Decorin (DCN) Monoclonal Antibody

### Product Information

Code	A00641-02-100
Name	Anti Decorin (Human) Mab
Clone No.	2D11A2G8F11
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human Decorin, rec.
Ab Type	IgG
Purification	Protein G Lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	ELISA

### ORDER INFORMATION

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### Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified recombinant human Decorin. That antibody was purified by Protein G affinity.

### Formulation

100 µg of Anti Human Decorin monoclonal antibody in 100 µl of PBS lyophilized form.

### Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (1000µg/ml). Stores it at 4°C for a few days. For long term storage, the reconstituted 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 12 months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

### Specificity

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

### Applications

**Indirect ELISA** - This antibody can be used at 0.125 µg/ml to detect human Decorin on indirectly ELISA.

**ELISA** - This antibody can be used as capture antibody at 2-4 µg/ml paired with detection antibody rabbit Anti Decorin (Human) IgG (A00641-01-100) to detect human Decorin (00641-01-100) on ELISA.

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

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.