



# AVISCERA BIOSCIENCE

## Anti Rat Secreted Protein Acidic and Rich in Cysteine (SPARC)/osteonectin Monoclonal IgG

### Product Information

Code	A00766-21-100
Name	Anti Rat SPARC Mab
Clone No.	1B7B2H8
Lot No.	
Size	100 µg
Species	Rat
Host	Mouse
Immunogen	Rat SPARC, rec.
Ab Type	Monoclonal IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Rat
Reconstitution	100 µl
Application	ELISA

### 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, E. coli-derived, recombinant Rat SPARC, His Tag on N-Terminal. That antibody was purified by Protein G Affinity.

### Formulation

100 µg of mouse Anti Rat SPARC 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 (100µg/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 rat SPARC on indirect ELISAs.

### Applications

**Indirect ELISA** - This antibody can be used at 1:16000 (0.0625 µg/ml) to detect rat SPARC on indirectly ELISA.

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

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