AVISCERA BIOSCIENCE

Anti-Human Galectin-3 Monoclonal Antibody

Product Information	
Code	A00199-06-100
Name	Human Galectin-3 Mab
Clone No.	C6C5
Lot No.	
Size	100 µg
Species	Human
Host	Mice
Immunogen	Galectin-3 (Human), rec.
Ab Type	Monoclonal
Purification	*Protein G*
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20 ° C
Specificity	Human only
Reconstitution	PBS, 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 human Galectin-3. That antibody was purified by Protein G affinity.

Formulation

100µg of Anti Human Galectin-3 IgG in 100 µl of 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 human Galectin-3 on indirect ELISA and ELISA.

Applications

Indirect ELISA - This antibody can be used at 0.0625 µg/mL with the appropriate secondary reagents to detect human galectin-3 on indirect ELISA.

ELISA - This antibody can be used as capture antibody at 2-4 µg/mL with the appropriate detection antibody A00199-01-100 to detect recombinant human Galectin-3 on ELISA.

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

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

Biomarker Technology Solutions