



AVISCERA BIOSCIENCE

Anti-Human Galectin-3 Monoclonal Antibody

Product Information

Code	A00199-04-500
Name	Human Galectin-3 Mab
Clone No.	F4C7
Lot No.	
Size	500 µg
Species	Human
Host	Mice
Immunogen	Galectin-3 (Human), rec.
Ab Type	Monoclonal
Purification	<i>Protein G</i>
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20 ° C
Specificity	Human only
Reconstitution	Lot specific
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 lot specific of PBS without preservatives was lyophilized.

Reconstitution

Add lot specific of PBS to the vial to prepare antibody stock solution at lot specific. 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.

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

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