



AVISCERA BIOSCIENCE

Mouse Anti-Galectin-3 (Human) IgG

Product Information

Code	A00199-01-100
Name	Human Galectin-3 Pab
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	Galectin-3 (H), rec.
Ab Type	IgG
Purification	Protein A
Formulation	Lyophilized form without preservatives
Carry	free
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	WB ELISA

Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant Human Galectin-3. That was purified by Protein A affinity.

Formulation

100 µg of mouse 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 in direct ELISAs and western blots.

Applications

Direct ELISA - This antibody can be used at 1: 4000 (0.25 µg/ml) with the appropriate secondary reagents to detect recombinant human Galectin-3.

Western blot - This antibody can be used at 1: 500 ~ 1000 [1~2 µg/mL] with the appropriate secondary reagents to detect recombinant human Galectin-3 under non-reduce condition . The detection limit for rec. human Galectin-3 approximately at 10 ng/lane under non-reducing conditions.

Immunohistochemistry-That Antibody can be used at 1: 500 (2 µg /mL) with the appropriate secondary antibody to detect galectin-3 in human skin tissues (ABC).

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

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