



AVISCERA BIOSCIENCE

Anti Human Periostin/OSF-2 Monoclonal Antibody Biotinylated

Product Information

Code	A00072-11-100B Human
Name	Periostin MAB Biotinylated
Clone No.	41B1
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human Periostin, rec.
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized form
Carry	0.1% BSA
Storage	-20 °C ~ -70 °C
Specificity	Human
Reconstitution	100 µl
Application	ELISA (detection)

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 Periostin. This antibody was purified by Protein G affinity and conjugated with biotin.

Formulation

100 µg of Anti Human Periostin/OSF-2 monoclonal antibody Biotinylated in 100 µl of PBS contain 0.1% BSA; lyophilized.

Reconstitution and Storage

Add 100 µl PBS to the vial to prepare an antibody stock solution (100µg/100µl). Store it at 4 °C for a few days. For long term storage, 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 Periostin (HEK293) in ELISA.

Applications

ELISA - This antibody can be used as detection antibody at 0.5 ~ 1 µg/ml to detect human Periostin recombinant (HEK293) on ELISA combines with capture antibody Anti Human Periostin MAB (A00072-07-100) or (A00072-08-100) and (A00072-14-100) at 2-4 µg/mL.

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

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