



Anti Human Periostin/OSF-2 Monoclonal Antibody

Product Information

Code	A00072-07-100
Name	Human Periostin MAB
Clone No.	A7B4
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human Periostin, rec.
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized form without preservatives
Carry	Free
Storage	-20 °C ~ -70 °C
Specificity	Human
Reconstitution	100 µl
Application	ELISA (Capture)

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.

Formulation

100 µg of Anti Human Periostin/OSF-2 monoclonal antibody in 100 µl of PBS; 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 capture antibody at 2 ~ 4 µg/ml to detect human Periostin recombinant (HEK293) on ELISA combines with biotinylated Periostin IgG (A00072-09-25B) as detection antibody.

ELISA - This antibody can be used as capture antibody at 2 ~ 4 µg/ml to detect human Periostin recombinant (HEK293) on ELISA combines with biotinylated Periostin Monoclonal Antibody (41B1) (A00072-11-100B) as detection antibody.

Western Blot - This antibody can be used as primary antibody at 1 ~ 4 µg/ml to detect Periostin on the culture medium or cells lysis of HEK293 transfected with human POSTN cDNA or human stomach tissue homogenates under reduce condition.

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