



Anti Human Periostin Monoclonal IgG

Product Information

Code	A00072-15-100
Name	Human Periostin Mab
Clone No.	1D5C6B7
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human periostin rec.
Ab Type	IgG
Purification	Protein G Lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	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 Periostin, His Tag on N-Terminus. That antibody was purified by Protein G affinity.

Formulation

100 µg of Anti Human Periostin monoclonal antibody in 100 µl of PBS lyophilized form.

Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (100µg/ml). Stores it at 4°C for a few days. For long term storage, the reconstituted 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 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 in indirect ELISA.

Applications

Indirect ELISA - This antibody can be used at 1:16000 (0.0.0625 µg/ml) to detect human periostin globular form on indirectly ELISA.

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

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