



Anti-Human Osteopontin (OPN) Monoclonal Antibody

Product Information

Code	A00759-09-100
Name	Human OPN Mab
Clone No.	2C1E2
Lot No.	
Size	100 µg
Species	Human
Host	Mice
Immunogen	OPN (H), rec.
Ab Type	IgG
Purification	Protein G
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20 ° C
Specificity	Human
Reconstitu-tion	PBS, 100 µl
Application	ELISA

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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 Osteopontin, His Tag on N-Terminal. That antibody was purified by Protein G.

Formulation

Lyophilized from a 100 µg of IgG in 100 µl of solution in phosphate-buffered saline (PBS) .

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 OPN in direct ELISA.

Applications

Direct ELISA - This antibody can be used as antibody at 1: 8000 (0.1 µg/ml) with the appropriate detection antibody to detect human OPN.

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

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.