



11 Park Drive, Suite 12
Boston, MA 02215

Mouse Monoclonal anti human Caveolin-1 (phosphor-Y14)

ORDERING INFORMATION

Catalog No:	hAP-0680
Size:	100µg
Storage:	<-20°C
Immunogen:	Phosphopeptide Y14 site of human Caveolin-1
Ig Type:	mouse IgG2
Clone:	MM0680-4C29
Applications:	ICC and WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with Phosphopeptide Y14 site of human Caveolin-1).

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes human phosphor-Y14 Caveolin-1 in direct ELISA and WB.

Applications:

1.	ICC	Yes	1:50-200
2.	WB	Yes	1:1000-2000

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.

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