

Anti-BMP4 Antibody (R3C94)

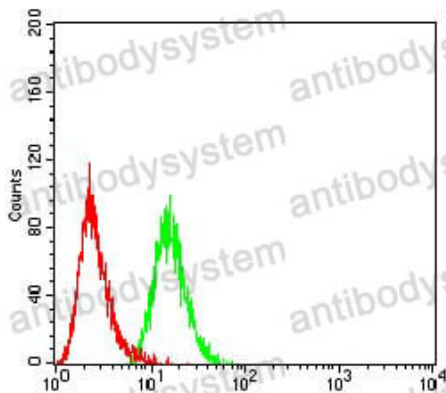
Summary

Catalog No.	RHC94303
Clone ID	R3C94
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:100-1:500, WB: 1:500-1:2000
Species reactivity	Human, Rat
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, FCM, IF, WB
Target	BMP2B, BMP-2B, DVR4, Bone morphogenetic protein 4, BMP-4, BMP4, Bone morphogenetic protein 2B
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P12644
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at - 80°C long term.

Note

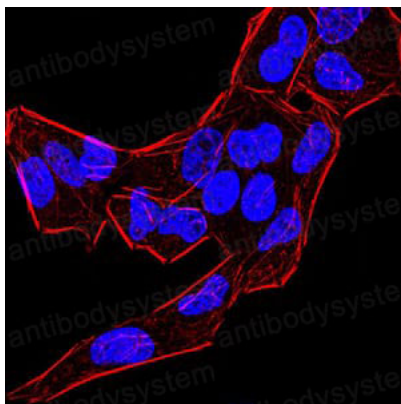
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Data Image



Flow Cytometry

Flow cytometric analysis of Hela cells using BMP4 mouse mAb (green) and negative control (red).



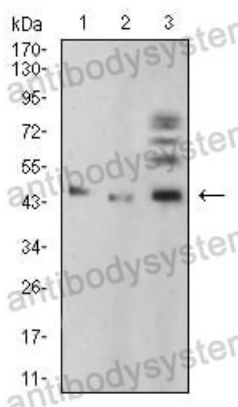
Immunofluorescence

Immunofluorescence analysis of Hela cells using BMP4 mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Immunofluorescence

Immunofluorescence analysis of Hela cells using BMP4 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Western blot

Western blot analysis using BMP4 mouse mAb against A549 (1), HepG2 (2), and C6 (3) cell lysate.