

Anti-BMP4 [R01-2G4] Monoclonal Antibody

AGMB02021

Description

This Anti-BMP4 [R01-2G4] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB02021
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	BMP4, BMP2B, DVR4, Bone morphogenetic protein 4, BMP-4, Bone morphogenetic protein 2B, BMP-2B
Applications:	WB IHC-P ICC/IF FC IP
Research Area:	Cardiovascular
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R01-2G4
Clonality:	Monoclonal Antibody
SwissProt ID:	P12644
Immunogen:	A synthetic peptide of human BMP4
Gene ID:	652

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: BMP4
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 47 kDa, Observed MW: 47 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
 Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:5000
	IHC-P	1:100-1:200
	ICC/IF	1:200-1:500
	FC	1:100-1:500
	IP	1:10-1:100

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.