

Mouse Monoclonal Antibody to BMP2

Catalogue Number	sAP-1152
Target Molecule	Name: BMP2 Aliases: BDA2; BMP2A MW: 44.7kDa Entrez Gene ID: 650
Description	The protein encoded by this gene belongs to the transforming growth factor-beta (TGFB) superfamily. The encoded protein acts as a disulfide-linked homodimer and induces bone and cartilage formation.;
Immunogen	Purified recombinant fragment of human BMP2 (AA: 283-396) expressed in E. Coli.
Recitative Species	Human;
Clone	MM9E10G12;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Tissue Eng Part A. 2013 Dec;19(23-24):2664-73. ; 2.BMC Biol. 2012 Apr 30;10:37.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**