

## Mouse Monoclonal Antibody to BMP2

<b>Catalogue Number</b>	sAP-1152
<b>Target Molecule</b>	<b>Name: BMP2</b> <b>Aliases:</b> BDA2; BMP2A <b>MW: 44.7kDa</b> <b>Entrez Gene ID: 650</b>
<b>Description</b>	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.;
<b>Immunogen</b>	Purified recombinant fragment of human BMP2 (AA: 283-396) expressed in E. Coli.
<b>Recombinant Species</b>	Human;
<b>Clone</b>	MM9E10G12;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	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
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	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**