



AVISCERA BIOSCIENCE

Anti Human BMP8 Pro Monoclonal Antibody

Product Information

Code	A00017-09-100
Name	Anti BMP8 Pro (Human) Mab
Clone No.	121-6-5G6
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human BMP8, Pro, rec.
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	ELISA

ORDER INFORMATION

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Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, E. coli-derived, recombinant human BMP8, Pro. That antibody was purified by Protein G affinity.

Formulation

100 µg of Anti Human BMP8 Pro monoclonal antibody in 100 µl of PBS lyophilized form.

Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (100µg/ml). Stores it at 4°C for a few days. For long term storage, the reconstituted antibody can also be aliquotted (by 10 µL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for 12 months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize recombinant human BMP8 Pro on indirect ELISA.

Applications

Indirect ELISA - This antibody can be used at 1:128000 (7.813 ng/ml) to detect human BMP8 Pro on indirectly ELISA.

Direct ELISA - This antibody can be used as a capture antibody in a human BMP8B Pro sandwich immunoassay in combination with the human BMP8B Pro detection antibody (A00017-02-100) and recombinant human BMP8B Pro as the standard. The suggested concentration range for this capture antibody is at 2-4 µg/ml.

Optimal dilutions should be determined by each laboratory for each application.

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.