



AVISCERA BIOSCIENCE

Rabbit Anti-Human BMP-8B Pro IgG

Product Information

Code	A00017-02-100
Name	Human BMP8B, Pro Pab
Clone No.	N/A
Lot No.	
Size	100 µl
Species	Human
Host	Rabbit
Immunogen	BMP-8b, Pro (H) rec.
Ab Type	IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	ELISA, IHC

Preparation

This antibody was produced from a rabbit immunized with purified, E. coli-derived, recombinant Human BMP-8B, Pro. That IgG was purified by Protein A affinity

Formulation

100 µg of purified IgG in 100 µl of PBS without preservatives was lyophilized.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 µl. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted (by 10 uL per vial) and stored frozen at -20° C to -70° C in a **manual defrost freezer** for up six months without detectable loss of activity.

Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human BMP-8B Pro on direct ELISA.

Applications

Indirect ELISA - This antibody can be used at 1: 10000 (0.1 µg /mL) with the appropriate secondary reagents to detect human BMP-8B,Pro.

Immunohistochemistry - This antibody can be used at 2-4 µg/ml with the appropriate secondary antibody to detect BMP8B Pro in the paraffin embedded human lung cancer tissues (ABC).

Direct ELISA - This antibody can be used as Detection Antibody at 1: 1000 (1 µg /mL) with the appropriate secondary reagents to detect human BMP-8B,Pro on microplates coated with Anti Human BMP8B Pro Monoclonal Antibody (A00017-06-100).

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

References

1: Fajardo M, et al. Levels of expression for BMP-7 and several BMP antagonists may play an integral role in a fracture nonunion: a pilot study. Clin Orthop Relat Res. 2009 Dec;467(12):3071-8. Epub 2009 Jul 14.

2: Wang Z, et al. . Up-regulation of bone morphogenetic proteins in cultured murine bone cells with use of specific electric fields. J Bone Joint Surg Am. 2006 May;88(5):1053-65.

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

ORDER INFORMATION
AVISCERA BIOSCIENCE INC.
2348 Walsh Ave. Suite C
Santa Clara, CA 95051
USA
Tel: (408) 982 0300
Fax: (408) 982 0301
Email:
Sales@AvisceraBioscience.com
www.AvisceraBioscience.com