



## Rabbit Anti-Human BMP-8B Pro IgG Biotinylated

### Product Information

Code	A00017-02-50B
Name	Anti Human BMP8B, Pro IgG Biotinylated
Clone No.	N/A
Lot No.	
Size	50 µg
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	TBS, 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

50 µg of purified IgG in 100 µl of TBS contain 0.05% BSA without preservatives was lyophilized.

### Reconstitution

Add 100 µl of TBS 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: 6400 (0.156 µg /mL) with the appropriate secondary reagents to detect human BMP-8B, Pro on indirect ELISA.

**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 a detection antibody in a human BMP8B Pro sandwich immunoassay in combination with the human BMP8B Pro monoclonal capture antibody (A00017-09-50B) and recombinant human BMP8B Pro (00017-02-100) as the standard. The suggested concentration range for this detection antibody is at 2.5 µg/ml.

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

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