

# BMP-2 Monoclonal Antibody (100230)

## Product Details

Size	500 µg
Species Reactivity	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	100230
Conjugate	Unconjugated
Immunogen	CHO-derived recombinant human BMP-2 Gln283-Arg396
Form	Lyophilized
Concentration	0.5 mg/mL
Purification	Protein A/G
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2609468

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	-
Neutralization (Neu)	5-15 µg/mL	-

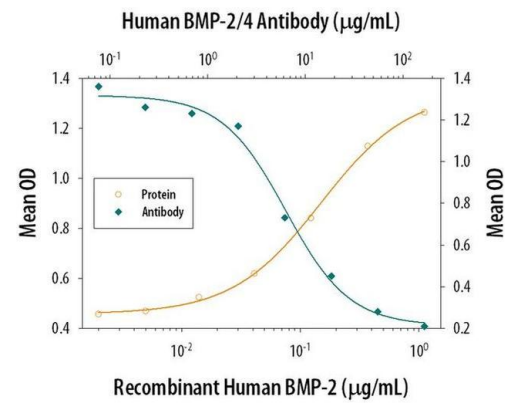
## Product Specific Information

This antibody shows 100% cross-reactivity with recombinant zebra fish (rzh) BMP-2 and rhBMP-4, 20%-40% cross-reactivity with rhBMP-3, -3b, -6, and no cross-reactivity with rhBMP-5, -10, or -15.

Reconstitute at 0.5 mg/mL in sterile PBS.

Endotoxin level is <0.10 EU per 1 µg of the antibody by the LAL method.

Product Images For BMP-2 Monoclonal Antibody (100230)



**BMP-2 Antibody (MA5-23764)**  
Neutralization antibody testing demonstrates the specificity of an antibody through a correlation between antibody binding and the activity of the target. Neutralization of BMP-2 is shown by decrease in OD (measure of Alkaline phosphatase secretion) with increasing concentrations of BMP-2 monoclonal antibody (MA5-23764). {Neu}

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