

Product datasheet for **BM217**

Alkaline Phosphatase (ALPL) Mouse Monoclonal Antibody [Clone ID: BGN/03/662]

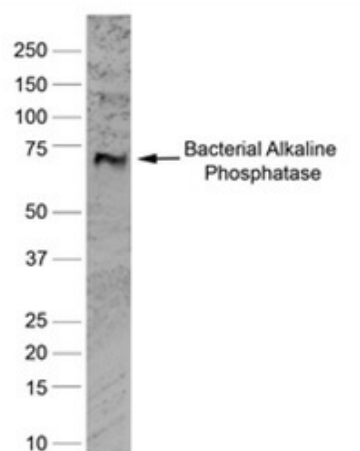
Product data:

Product Type:	Primary Antibodies
Clone Name:	BGN/03/662
Applications:	ELISA, WB
Recommended Dilution:	ELISA. Western blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Alkaline phosphatase prepared from human bone.
Specificity:	This antibody recognizes bone specific alkaline phosphatase.
Formulation:	PBS, pH 7.2, containing 0.09 % Sodium azide as preservative State: Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Protein A chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	alkaline phosphatase, liver/bone/kidney
Database Link:	Entrez Gene 249 Human P05186
Background:	Alkaline Phosphatase is normally present in high concentrations in growing bone and in bile and is released into the blood during injury and bone growth. Elevated levels can infer several conditions including Paget's disease and osteocarcinoma.
Synonyms:	AP-TNAP, TNSALP



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Product images:



Western Blot analysis of bacterial alkaline phosphatase tagged, HCA106 using Mouse anti Human alkaline phosphatase, followed by [SP1012HRP].