

BM213**Monoclonal Antibody to Phosphatase (alkaline) (bone/liver specific) - Purified**

Quantity:	0.2 mg
Concentration:	1.0 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	BG/03/66/KF41
Immunogen:	Native bone AP
Format:	State: Liquid purified IgG fraction Purification: Affinity Chromatography on Protein A Buffer System: PBS, pH 7.2, containing 0.09% Sodium Azide as preservative
Applications:	ELISA (1/6K-1/30K). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes the tissue-nonspecific isozyme of human alkaline phosphatase commonly found in liver and bone tissue which catalyzes the hydrolysis of phosphate monoesters and shows minimal reactivity with the placental or intestinal isozymes. At a 1/5K dilution the following reactivities were observed: BAP 70% LAP 100% PLAP 2% IAP 0.1% Species: Human. Other species not tested.
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. Shelf life: one year from despatch.