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Product Datasheet

Native Human Alkaline Phosphatase, CAS [[9001-78-9]] CRM-NATE-0057

Article Name	Native Human Alkaline Phosphatase, CAS [[9001-78-9]]
Biozol Catalog Number	CRM-NATE-0057
Supplier Catalog Number	NATE-0057
Alternative Catalog Number	CRM-NATE-0057-1
Manufacturer	Creative BioMart
Category	Biochemikalien
Concentration	~100 U/mg solid
CAS Number	[9001-78-9]
Application Notes	Alkaline phosphatase is used for conjugation to antibodies and other proteins for ELISA, Western blotting, and histochemical detection. It is routinely used to dephosphorylate proteins and nucleic acids. It may be used for protein labeling when high sensitivity is required. Alkaline phosphatase may also be used to dephosphorylate the 5'-termini of DNA or RNA to prevent self-ligation. DNA or RNA can also be tagged with radiolabeled phosphate (via T4 polynucleotide kinase) after dephosphorylation with alkaline phosphatase.