

## Certificate of Quality

**Product Name: Alkaline Phosphatase, 2-Component System**

30 U/μl Alkaline Phosphatase in a 50% Glycerol solution and a dilution buffer that allows end user to prepare a 3U/μl solution for use in DNA modification. Alkaline Phosphatase is commonly used for the removal of terminal phosphates from the 5' ends of DNA or RNA strands to prevent re-annealing of cohesive ends and facilitate future radiolabeling of the strands. It is most often conjugated to a secondary antibody or cellular component (avidin or biotin).

Product Code:	A1130	CAS #:	9001-78-9
Grade:	Biotechnology	Formula:	
Appearance:	Clear solution	MW:	
Reassay Date:	2 years after shipping date	Lot#:	See product label
Storage:	4°C. DO NOT FREEZE.		

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TEST	SPECIFICATION	RESULT
Activity (Glycine, 25°C, pH 9.6)	30 U/μl	Passes

Data Verified by M. He. Verification Date: 2020-01-06

**Limited Usage and Warranty:** For Research Use Only. Not for use in diagnostic procedures. Not for human or animal drug or food use. Biomatik warrants materials of said quality at the time of sale. It is the sole responsibility of the customer to determine the adequacy of all materials for any intended or specific purpose of use. Biomatik's sole obligation is to replace the material up to the extent of the purchase price. This warranty applies only to products in original packaging and does not apply to a product which has been tampered with or altered in any way or which has been misused or damaged by accident or negligence. No other warranties of any kind, expressed or implied, including without limitation, implied warranties of merchantability or fitness for a particular purpose, are provided by Biomatik. Biomatik shall have no liability for any direct, indirect, consequential, or incidental damages arising out of the use, the results of use, or the inability to use this product.