

**invitrogen**<sup>™</sup>  
by *life* technologies<sup>™</sup>

01-2201 5 mg  
Alk.Phosphatase EIA Grade  
Lot No. See product label

**ALKALINE PHOSPHATASE (Calf intestine)**

**FORM:** Liquid. Alkaline Phosphatase is highly purified from calf intestine. The product is suspended in 3M NaCl, 1mM magnesium chloride, 0.1mM zinc chloride and 30 mM triethanolamine, pH 7.5-7.7.

**SPECIFICATION:**

Protein concentration: 10 mg/mL.  
Volume: 0.5 mL  
Specific activity: ≥ 3000 u/mg

Enzyme activity is assayed in diethanolamine buffer at 37°C using p-Nitrophenyl Phosphate as substrate. One unit is equivalent to 1 µmole of substrate hydrolyzed per minute.








**STORAGE:**

Store at 2-8°C. **DO NOT FREEZE.**

**REMARKS:**

No preservative added

**Explanation of symbols**

Symbol	Description	Symbol	Description
	Manufacturer		Catalog number
	Use by		Temperature limitation
	Consult instructions for use		Caution, consult accompanying documents
	Batch code		

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**For Research Use Only. Not for use in diagnostic procedures.**

Manufacturing site: 7335 Executive Way | Frederick, MD 21704 | Toll Free in USA 800.955.6288  
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