



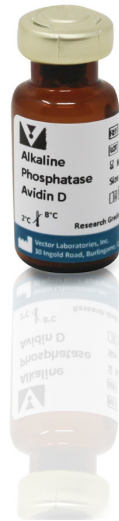
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# Alkaline Phosphatase Avidin D

## A-2100-100

### Product Images

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## Short Description

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Alkaline Phosphatase Avidin D is produced with the highest specific activity enzymes in optimal ratios. It is suitable for use in solid-phase assays, tissue/cell staining systems, and blotting applications.

### Features:

- Specific covalent linkages are chosen to provide stable, highly active conjugates
- One unit is 1  $\mu$ mole p-nitrophenylphosphate hydrolyzed per min. at 37 °C, pH 9.8

## Additional Information

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Unit Size	100 U
Applications	Immunohistochemistry / Immunocytochemistry, In situ hybridization, Blotting Applications, Elispot, ELISAs
Recommended Usage	Reconstitute by adding 1 ml water. The resulting solution will have the following composition: 10 mM HEPES, 0.15 M NaCl, 0.08% sodium azide, 1mM MgCl <sub>2</sub> , 0.1 mM zinc acetate, pH 7.5, 50 mg/ml Ficoll, and 2 mg/ml bovine serum albumin. Recommended concentration for use is 0.2 units/ml.
Recommended Storage	2-8 °C
Detection Enzyme(s)	Alkaline Phosphatase
Conjugate	Alkaline Phosphatase
Format	Concentrate

