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ALKALINE PHOSPHATASE AVIDIN D

SKU: A-2100-100



DESCRIPTION

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 µmole p-nitrophenylphosphate hydrolyzed per min. at 37 °C, pH 9.8

SPECIFICATIONS

Detection Enzyme	Alkaline Phosphatase
Format	Concentrate
Unit Size	100U

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

Storage Instructions	2-8 °C
Usage Summary	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 MgCl2, 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.
Applications	Immunohistochemistry / Immunocytochemistry, In situ hybridization, Blotting Applications, Elispot, ELISAs
Conjugate	Alkaline Phosphatase

TECHNICAL INFORMATION

Avidin and streptavidin reagents are powerful tools to detect or purify biotinylated proteins, nucleic acids, and other macromolecules. Specific covalent linkages are chosen to provide stable, highly active conjugates.

CITATIONS

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DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES

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