

APStabilizer

Item No. **Size**
55-15-00 **200 mL**



DESCRIPTION

APStabilizer has been formulated to extend the shelf life of dilute alkaline phosphatase (AP) conjugates. Conjugates may be diluted to a "use dilution" concentration as low as 1 µg/mL.

FORM/STORAGE/ STABILITY

Ready to use liquid. Store at 2-8°C. Stable for a minimum of 1 year from date of receipt when stored at 2-8°C.

APPLICATIONS

Conjugates diluted in APStabilizer can be used in ELISA, Western Blots, Immunohistochemistry and any other applications which require AP conjugates. This stabilizer contains a minimum amount of a surfactant and is suitable as a conjugate diluent for all ELISA formats.

PERFORMANCE

Stability studies conducted have indicated the APStabilizer retains greater stability of diluted AP conjugates than 50% glycerol, BSA or other commercially available products when stored at 37°C, room temperature or 2-8°C.

USE

Dilute conjugate in APStabilizer to the stock dilution. Preparation of reagents for multiple experiments eliminates the variability in day-to-day results.

1. Dilute the AP conjugate to the stock concentration in the APStabilizer.
2. Use the diluted conjugate in the assay system of choice as normal.
3. Store the stock conjugate at 2-8°C. Protect from direct exposure to light.
4. The conjugate can be diluted to 1 µg/mL and will remain stable for up to 6 months when stored at 2-8°C.

PRODUCT SAFETY AND HANDLING

This product is considered non-hazardous as defined by the Hazard Communication Standard (29 CFR 1910.1200). Avoid contact with skin and eyes. In case of contact or spillage, clean with copious amounts of water. Product may be disposed via sanitary sewer.

RELATED PRODUCTS

HRPStabilizer	Cat. No. 54-15-01
Universal Block	Cat. No. 71-00-61
BSA Diluent/Blocking Solution Concentrate	Cat. No. 50-61-00
Milk Diluent/Blocking Solution Concentrate	Cat. No. 50-82-01

See KPL catalog for a complete list of antibodies, substrates and complete systems for microwell ELISA, membrane blotting and immunohistochemical applications.

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Nothing disclosed herein is to be construed as a recommendation to use this product in violation of any patents. The information presented above is believed to be accurate. However, said information and product are offered without warranty or guarantee since the ultimate conditions of use and the variability of the materials treated are beyond our control. We cannot be responsible for patent infringements or other violations that may occur with the use of this product. No claims beyond replacement of unacceptable material or refund of purchase price shall be allowed.