



AP Conjugate Stabilizer I

Article number:

EAS03-050 (50mL)

EAS03-1000 (1000mL)

Intended usage:

AP Conjugate Stabilizer I is used to dilute alkaline phosphatase (AP)-labeled proteins or antibodies, preventing their inactivation due to long-term storage by protecting the spatial conformation of the entire conjugate and the activity of the enzyme molecule. The AP conjugate diluted with the stabilizer can be stored at 2~8°C for a long time, and can be used directly after equilibration at room temperature, avoiding the dilution step. At the same time, the prepared working solution of the AP conjugate has a high signal-to-noise ratio in immunoassay, thus improving the assay performance.

Stability:

Storage under specified conditions, stable for at least 3 years.

Storage conditions:

Store at 2~8°C and transport at ambient temperature.

Technical parameter:

Appearance: colorless to light yellow liquid

Buffer: MES

Protein: BSA

pH : 5.5 ± 0.2

Preservative: 0.0014% (w/w) CMIT/MIT (3:1)

Recommendations:

- 1、 Equilibrate AP conjugate stabilizer to room temperature before use.
- 2、 Add the AP -labeled protein, antibody or other molecules to the stabilizer and mix well to prepare the working concentration.
- 3、 Using AP conjugate working solution according to the user's test procedure.

Note: Different AP conjugates stability parameters may be different. It is necessary to test specific AP conjugates to investigate their applicability.



Art. EAS03

Version 1.1

Related Products:

pNPP Substrate
One Component BCIP/NBT Substrate
Casein Blocking Solution
Protein-free Blocking Solution
ELISA Coating Stabilizer
Protein Stabilizer

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