



**AP-Protector<sup>®</sup>**

*(article no. 235)*

**Diluent for long-term storage of alkaline phosphatase conjugates**

Storage:	2 – 8 °C
pH-value at 19.0 – 21.0 °C:	5.5 ± 0.5
Preservative:	contains < 0.0014 % [w/w] reaction mass of CMIT/MIT (3:1)
Expiry date when stored unopened:	see label on the bottle

**For general laboratory use**

**Instructions for use**

*AP-Protector<sup>®</sup>* is ready-to-use. Please shake the buffer thoroughly before use.

Conjugates can be diluted directly in *AP-Protector<sup>®</sup>* in end-user concentrations. Typical concentrations of conjugates are in between 100 and 1000 ng/mL. *AP-Protector<sup>®</sup>* can be used directly as assay buffer in immunoassays.

Stability data of one alkaline phosphatase conjugate cannot be transferred to other conjugates. Therefore, every conjugate has to be tested for its shelf life in *AP-Protector<sup>®</sup>*.

If *AP-Protector<sup>®</sup>* is used for immunodiagnostic kits, the shelf life has to be tested according to the regulatory requirements for diagnostics, which apply.

Please note that high protein concentration and/or microbial contamination may lead to reduced effectivity of the preservative. If you add your conjugate/antibody for storage and you are not sure about the potential microbial contamination, it may be beneficial to add additional preservatives or antibiotics.

For further information please visit [www.candor-bioscience.com](http://www.candor-bioscience.com).

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