



## *HRP-Protector™*

(article no. 222)

### **Diluent for long-term storage of HRP conjugates**

Storage:	2 – 8 °C
pH-value at 19.0 – 21.0 °C:	7.2 ± 0.2
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**

*HRP-Protector™* is ready-to-use. Please shake the buffer thoroughly before use.

Conjugates can be diluted and stored directly in *HRP-Protector™* at end concentrations. Typical conjugate concentrations are in the range of 40 to 500 ng/ml. *HRP-Protector™* can be used directly as assay buffer in immunoassays.

*HRP-Protector™* is designed for interference-free assays. If background or false-positive signals occur - e.g. due to cross-reactivities, matrix effects or HAMA - we recommend the use of *LowCross® HRP-Stab* rather than *HRP-Protector™*. Suitability of *HRP-Protector™* for a specific assay has to be tested by the user.

Stability data of one peroxidase conjugate cannot be directly transferred to other conjugates. Therefore, each conjugate must be tested for its shelf-life in *HRP-Protector™*. If *HRP-Protector™* is used for immunodiagnostic kits, the shelf life has to be tested according to the applicable regulatory requirements for diagnostics.

Please note that high protein concentrations and/or microbial contamination may reduce the effectiveness of the preservative. If you add antibodies/conjugates for storage in a non-sterile manner and you are unsure about potential microbial contamination, it may be beneficial to add additional preservative or also antibiotics.

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

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