



HRP-Protector™

(article no. 222)

Diluent for long-term storage of HRP conjugates

Storage:	2-8°C
pH-value:	7.2 ± 0.2
Preservative:	contains < 0.0014 % [w/w] reaction mass of CMIT/MIT (3:1)
Expiry date when stored unopened:	please refer to the 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 directly in *HRP-Protector™* in end-user concentrations. Typical concentrations of conjugates are in between 40 and 500 ng/mL. *HRP-Protector™* can be used directly as assay buffer in immunoassays.

HRP-Protector™ is designed for trouble free assays without interference. If you have background or false-positives – for example derived from cross reactivities, matrix effects or HAMA's – we recommend using *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 transferred to other conjugates. Therefore every conjugate has to 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 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.

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