

BlueCap Solutions POD-Conjugate Stabilizer

Product description

Storage:	at +2 to +8°C (No freezing!)
Preservative:	contains < 0.0014 % [w/w] mixture of CMIT/MIT (3:1)
pH-Value:	pH 7.2 ± 0.2
Shelf life:	see label on the bottle.
Package sizes:	125 ml (Order No. S220.125) 500 ml (Order No. S220.500)

Instructions for use

The *BlueCap Solutions POD-Conjugate Stabilizer* is a diluent for long-term storage of horseradish peroxidase or streptavidin-coupled antibodies.

The *BlueCap Solutions POD-Conjugate Stabilizer* is ready-to-use and should be mixed thoroughly before use. The conjugates can be diluted directly in *BlueCap Solutions POD-Conjugate Stabilizer* in end-user concentrations. Typical concentrations of conjugates are in between 40 and 500 ng/mL.

The *BlueCap Solutions POD-Conjugate Stabilizer* is designed for trouble free assays without interference. If background or false-positive signals occur - e.g. due to cross-reactivities, matrix effects or HAMA - we recommend the use of *BlueCap Solutions LX-Buffer* rather than *BlueCap Solutions POD-Conjugate Stabilizer*.

Suitability of *BlueCap Solutions POD-Conjugate Stabilizer* for a specific assay must be tested by the user. Stability data of one peroxidase-conjugate cannot be transferred to other conjugates. Therefore, each conjugate must be tested for its shelf life in *BlueCap Solutions POD-Conjugate Stabilizer*.

Please note that high protein concentration and/or microbial contamination can lead to reduced effectiveness of the preservative. If you add non-sterile conjugate/antibody for storage and you are unsure about the potential microbial contamination, it can be useful to add additional preservatives or antibiotics.

This product is for laboratory and research use only. It is not suitable for diagnostic or therapeutic applications.

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BioGenes GmbH is certified according to ISO 9001:2015.