

## ***BlueCap Solutions Antibody Stabilizer TRIS-based, protein-free***

### ***Product description***

Stabilizer for long-term storage of proteins or antibodies at 2-8°C

pH-value:	pH 7.3 ± 0.2
Preservative:	contains < 0.0014% [w/w] mixture of CMIT/MIT (3:1)
Storage:	shelf life at +2 to +8°C: 6 months (Does not tolerate freezing!)

**For research use only, not for diagnostic use.**

Package sizes:	50 mL (article no. S221.050) 125 mL (article no. S221.125) 500 mL (article no. S221.500)
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### ***Instructions for use***

The *Antibody Stabilizer, protein-free* is ready-to-use. Please shake the buffer thoroughly before use. Just dissolve proteins or antibodies with *Antibody Stabilizer, protein-free* for storage in the refrigerator. Antibodies/proteins can be diluted 1:20 or in lower concentrations for storage. Typical concentrations for stored antibodies are between 400 and 1000 ng/mL.

A lot of antibodies can also be stored for long-term in *Antibody Stabilizer* without loss of binding activity in very low concentrations (e.g. 80 ng/mL)

Low concentrations during storage save pre-dilution steps before use of the antibodies. Stability data of one antibody or protein cannot be transferred to other antibodies/proteins. Therefore every antibody/protein has to be tested for its shelf life in *Antibody Stabilizer*. If *Antibody Stabilizer* 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.