Antibody Stabilizer

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

Available products:  
- Antibody Stabilizer TRIS (article no. 130)  
- Antibody Stabilizer PBS (article no. 131)

Storage: 2-8°C (Does not tolerate freezing!)

pH-value:  
- 7.2 ± 0.2 (article no. 130)  
- 7.4 ± 0.2 (article no. 131)

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 research use only, not for diagnostic use

Instructions for use

Antibody Stabilizer is ready-to-use. Please shake the buffer thoroughly before use.

Just dissolve proteins or antibodies with Antibody Stabilizer 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.

For further information please visit www.candor-bioscience.com.