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.