

BlueCap Solutions Antibody Stabilizer TRIS protein-free

Product description

Storage:	at +2 to +8°C (No freezing!)
pH-Value:	pH 7.3 ± 0.2
Shelf life:	see label on the bottle
Package sizes:	125 ml (Order No. S221.125) 500 ml (Order No. S221.500)

Instructions for use

The *BlueCap Solutions Antibody Stabilizer TRIS protein-free* conserve the structure of proteins and antibodies preventing them from losing functionality. Therefore, the stabilizer is used for long-term storage of proteins or antibodies at 2 -8 °C.

The *BlueCap Solutions Antibody Stabilizer TRIS protein-free* is ready to use and should be mixed thoroughly before use. The protein or antibody is diluted at least 1:20 (or higher) in Antibody Stabilizer. Many antibodies can be stored permanently in Antibody Stabilizer in very low concentrations such as 80 ng/ml, without significant loss of binding activity in the first few years.

Low concentration during storage saves repeated pre-dilution before each use of the antibody. The storage time of the proteins or antibodies in Antibody Stabilizer depends on their properties and concentrations and can therefore not be generally predicted.

The *BlueCap Solutions Antibody Stabilizer TRIS protein-free* is not a coating buffer for ELISA applications, because the buffer components may negatively affect the coating process. Therefore, the antibodies or proteins stored in *BlueCap Solutions Antibody Stabilizer TRIS protein-free* should be dialyzed or diluted at least 1:100 with a suitable buffer before coating (e.g *BlueCap Solutions Coating Buffer pH 9.6*).

Please note that high protein concentrations and / or microbial contamination can lead to reduced effectiveness of the preservative. If you add non-sterile protein / antibody for storage and you are unsure about 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.

BioGenes GmbH, Koepenicker Straße 325, 12555 Berlin, Germany
Tel. +49-30-6576 2396, Fax +49-30-6576 2397

BioGenes GmbH is certified according to ISO 9001:2015.