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Product Datasheet

Antibody Stabilizer PBS CR131

Product Name	Antibody Stabilizer PBS
Catalog Number	CR131
Description	Stabilizer for long-term storage of proteins or antibodies at 2 – 8 °C
Tested Applications	ELISA, IHC, Immuno-PCR, Multiplex Assay, WB
Brand	CANDOR
Storage	2 – 8 °C (Does not tolerate freezing)
Note	Antibody Stabilizer is ready-to-use. Please shake the buffer thoroughly before use. The antibody/protein is diluted at least 1:20 in Antibody Stabilizer for storage. Storage should be at 2 – 8 °C. Higher dilutions are also possible. Many antibodies can be stored in Antibody Stabilizer at very low concentrations - such as 80 ng/ml - for several years without significant loss of binding activity. A low concentration during storage saves timeconsuming pre-dilutions before each use of the antibody. The storage time of the proteins/antibodies in Antibody Stabilizer strongly depends on their properties and concentrations and can therefore not be predicted in general. Antibody Stabilizer must first be tested by the user for suitability for the respective proteins/antibodies. Specific shelf lives can only ever be determined for a defined combination of protein/antibody and concentration. If Antibody Stabilizer is used for immunodiagnostic kits, the shelf life has to be tested according to the applicable regulatory requirements for diagnostics. Antibody Stabilizer is not suited as a coating buffer for ELISA applications, as the stabilizing components may interfere with the coating process when a capture antibody or capture protein is immobilized directly onto a surface. Antibodies/Proteins stored in Antibody Stabilizer should therefore be dialyzed or diluted at least 1:100 against a suitable buffer (e.g. Coating Buffer pH 7.4 (10x), catalog no. CR120) before coating.
Preservatives	Contains < 0.0014 % [w/w] reaction mass of CMIT/MIT (3:1)