

BlueCap Solutions Coating Buffer pH 9.6

Product description

Composition:	PBS-based buffer 10x stock solution		
pH-value:	pH 9.6 ± 0.2		
Preservative:	Buffer is delivered without any preservatives, because preservatives can interfere with the process of coating		
Storage:	10x stock solution	shelf life at -20°C: shelf life at +2 to +8°C:	12 months 6 months

Use working solution immediately.

For research use only, not for diagnostic use.

Package size: 125 mL (article no. S207.125)

Application fields

Buffer for adsorptive immobilization of proteins and antibodies on plastic surfaces (for example microtiter plates) or other protein binding surfaces

Instructions for use

Crystals of salt can precipitate after storage at 2-8°C or after freezing. Therefore, *Coating Buffer* must be warmed up to room temperature. Please shake the buffer thoroughly before preparing the working solution to dissolve all salt precipitates.

Stock solution is diluted 1:10 with salt free water to get the working solution.
Use working dilution immediately.

The proteins or antibodies for immobilization are diluted in this working solution and used after mixing. The typical concentration range for a standard ELISA is in between 0.5 µg/mL and 2 µg/mL for capture antibodies.

Depending on surfaces as well as on proteins or antibodies the optimal incubation times can differ. Consequently, any user should optimize their own incubation procedure.