

## ***BlueCap Solutions Coating Buffer pH 9.6 10x***

### **Product description**

Storage:	at +2 to +8°C or at -20°C (multiple freezing is possible)
Preservative:	Buffer is delivered without any preservatives because some preservatives can interfere with the process of coating.
pH-Value:	pH 9.6 ± 0.2
Shelf life:	see label on the bottle Working solution is for use on the same day
Package sizes:	125 ml (Order No. S207.125) 500 ml (Order No. S207.500)

### **Instructions for use**

The *Blue Cap Solutions Coating Buffer pH 9.6* is for adsorptive immobilisation of proteins and antibodies on plastic surfaces (e.g. microtiter plates) or other protein binding surfaces.

Crystals of salt can precipitate after storage at +2 to +8°C or after freezing. Therefore, the *BlueCap Solutions Coating Buffer* must be warmed up to room temperature and should be mixed thoroughly before preparing the working solution. The stock solution is diluted 1:10 with salt free water to get the working solution. The proteins or antibodies for immobilisation are diluted in the working solution and can be used after mixing. Typical concentration range for standard ELISA is in between 0.5 µg/ml and 2 µg/ml for capture antibodies.

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

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**This product is for laboratory and research use only. It is not suitable for diagnostic or therapeutic applications.**

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**BioGenes GmbH is certified according to ISO 9001:2015.**