

BlueCap Solutions Blocking Solution

Product description

Storage:	at +2 to +8°C or at -20°C (multiple freezing is possible)
pH-Value:	pH 7.2 ± 0.2
Shelf life:	see label on the bottle
Package sizes:	125 ml (Order No. S204.125) 500 ml (Order No. S204.500)

Instructions for use

The *BlueCap Solutions Blocking Solution* saturates free binding sites on plastic surfaces, membranes, or other protein binding surfaces. Therefore, it prevents nonspecific binding to surfaces.

The *BlueCap Solutions Blocking Solution* is ready to use and should be mixed thoroughly before use. After prolonged storage at 2 – 8 °C a white sediment and streaks appear. These streaks have no negative influence on the quality or function of the buffer.

After immobilisation of capture antibody or target protein the *BlueCap Solutions Blocking Solution* is applied without dilution in wells of a microtiter plate. Incubation time must be adopted depending on surface characteristics by the user.

We recommend blocking over night at +4 °C, but in many cases shorter incubation is also promising.

After blocking the surface must be washed to remove the *BlueCap Solution Blocking Buffer* (e.g. with the *BlueCap Solutions Washing Buffer, Order No. S210.500*) to make it useable for the next working steps.

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.