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Coating Buffer

**Coating Buffer for ELISA, EIA, RIA,
protein arrays and immuno-PCR.
Coating Buffer for easy immobilisation!**

The solution for adsorptive and functional immobilisation of proteins and antibodies on plastic surfaces (for example micro-titer plates) or other protein binding surfaces.

Coating Buffer

- > easy to use
- > optionally based on PBS (pH 7.4) or carbonate (pH 9.6)



Depending on the surface as well as on the proteins or antibodies the required incubation time can vary. Consequently, individual optimisation of the incubation procedure is recommended. Depending on the protein or the antibody the pH of the Coating Buffer is crucial for efficient immobilisation. Select from Coating Buffer pH 7.4 and pH 9.6, as the pH-value can have an influence on the steric structure of proteins or antibodies, thus affecting their immobilisation.

For optimisation of the coating procedure of a newly developed immunoassay we strongly recommend testing the two Coating Buffers side by side.

10 x stock solution
Available package sizes:

Coating Buffer pH 7.4 (PBS)
125 ml order number 120 125
500 ml order number 120 500

Coating Buffer pH 9.6 (carbonate)
125 ml order number 121 125
500 ml order number 121 500