

Blocking Solution

**Blocking Solution for ELISA, EIA, RIA,
Protein Arrays, Western Blotting,
Immuno-PCR and Immunohistochemistry**

Blocking Solution reduces efficiently background

Blocking Solution is made for covering of free binding capacities on plastics surfaces, membranes or other protein binding surfaces.

It is useful and effective for ELISA, EIA, RIA, Western Blotting, Protein Arrays, Immuno-PCR as well as for Immunohistochemistry.

It can be used in any application, where protein-absorbing surfaces have to be blocked. Thus it reduces background.

- Blocking Solution minimises unwanted binding on surfaces of ELISA plates and Western Blotting membranes
- Blocking Solution reduces efficiently background



Blocking Solution

Blocking Solution inhibits unspecific and unwanted binding on surfaces. By incubation on surfaces (for example microtiterplates, western blotting membranes or slides) free binding sites of the surface are saturated by the components of Blocking Solution, thus reducing unwanted binding of analytes or detector antibodies on surfaces. This makes the background very low and improves the sensitivity of assays significantly. Blocking Solution is produced by chemical modification of highly purified casein.

Ready-to-use

repeated freezing and thawing cycles possible

composition:	low-molecular weight casein of high purity with NaCl and Tween
pH-value:	pH 7,2
preservative:	contains 0,005% thimerosal
storage:	shelf life at -20 °C, 1 year repeated freezing and thawing cycles possible shelf life at 2-8 °C, 6 months

For research use only, not for diagnostic use

available			
packaging size:	50 ml	order number	110050
	125 ml	order number	110125
	500 ml	order number	110500