



## *BSA-Block*

(article no. 115)

### **Standard blocker for saturating free binding sites on plastic surfaces or other protein binding surfaces**

Storage: 2-8°C or -15 to -30°C (tolerates repeated freezing and thawing cycles)

pH-value: 7.3 ± 0.2

Preservative: contains < 0.0014 % [w/w] reaction mass of CMIT/MIT (3:1)

Expiry date  
when stored unopened: please refer to the label on the bottle

### **For general laboratory use**

#### **Instructions for use**

*BSA-Block* is ready-to-use. Please shake the buffer thoroughly before use.

After immobilization of capture antibody or target protein, *BSA-Block* is added without dilution to wells or membranes.

Incubate at room temperature for 1-4 hours or overnight (mostly one hour is quite enough). Duration of blocking can be minimized by shaking the plate at 600-900 rpm. Duration of blocking depends on characteristics of used surface and has to be tested individually.

After blocking, the surface has to be washed with *Washing Buffer* to make it useable for the next working steps.

Suitability of *BSA-Block* has to be tested in any assay, because of the different characteristics of assays and antibodies.

If you get background due to nonspecific binding when using *BSA-Block*, we recommend using the much more efficient product *The Blocking Solution* (article number 110).

For further information please visit [www.candor-bioscience.com](http://www.candor-bioscience.com).