



## *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 at 19.0 – 21.0 °C:	7.3 ± 0.2
Preservative:	contains < 0.0014 % [w/w] reaction mass of CMIT/MIT (3:1)
Expiry date when stored unopened:	see 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 antigens, *BSA-Block* is added without dilution to wells or membranes. Incubate at room temperature for 1 - 4 hours or overnight. 1 hour is often sufficient. Note: The blocking time can be further reduced by shaking the plate at 600 - 900 rpm, depending on the application. The blocking time depends on the properties of the surface to be blocked and the ambient conditions and should therefore be tested.

After blocking, the surface is washed to remove *BSA-block*. The surface (e.g. microtiter plate or blotting membrane) can then be used for the next steps.

The suitability for the respective assay and the respective antibodies must be tested by the user.

If background occurs due to non-specific binding despite the use of *BSA-Block*, we recommend the use of The Blocking Solution (article no. 110).

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