

- LowCross-Buffer®
- LowCross-HRP®
- **The Blocking Solution**

## The Blocking Solution

The Blocking Solution for ELISA, EIA, RIA, protein arrays, Western blotting, immuno-PCR and immunohistochemistry. Our most effective Blocker – measurably and reproducibly – really in a class of it's own.

The Blocking Solution

- > reduces background effectively
- > reduces non-specific binding to surfaces
- > improves sensitivity



The Blocking Solution inhibits non-specific and unwanted binding to surfaces. The Blocking Solution saturates free surface binding sites (for example on microtiter plates, Western blotting membranes or slides) avoiding undesirable binding of analytes or detection antibodies to surfaces. This leads to significantly reduced background and improved sensitivity of the assay.

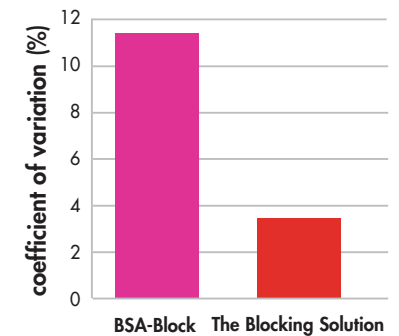
The Blocking Solution is based on highly purified casein which has been chemically modified. In addition the casein molecules were fragmented in an advanced production process. The specific procedure during fragmentation of the casein molecules results in a wide spectrum of variably sized casein fragments – reproducible from batch to batch.

### Ready-to-use

Available package sizes:

- 50 ml order number 110 050
- 125 ml order number 110 125
- 500 ml order number 110 500

### Improving precision



The Blocking Solution impressively lowered the coefficient of variation as shown in this successful assay validation of a competitive ELISA. with n=96, measured at the maximum BO