

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

LowCross-Buffer®

The innovative assay buffer for ELISA, EIA, RIA, protein arrays, Western blotting and immuno-PCR.

LowCross-Buffer® was specially developed to minimise interference in immunoassays.

LowCross-Buffer® minimises

- matrix effects
- non-specific binding
- cross-reactivity



The formulation of LowCross-Buffer® helps to reduce interference in immunoassays. Thus quality of detection can be significantly improved. HAMA (human anti-mouse antibody) interference can be avoided. Furthermore non-specific binding of the antibodies, negative effects of interfering substances and low or medium affinity cross-reactivities of the antibodies are minimised. In addition matrix effects, derived e.g. from blood sera or plasma specimen are reduced. That means that matrix effects no longer worsen detection of analytes.

Minimisation of all these negative effects upgrades the quality of the assay and improves the reliability of results.

LowCross-Buffer® is free of phosphate.

Ready-to-use

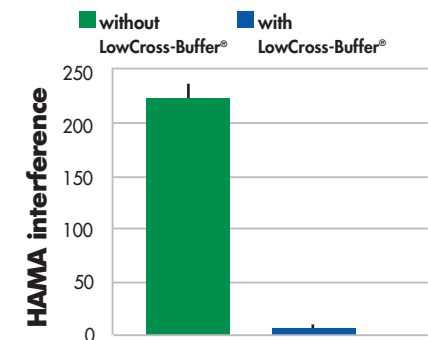
Available package sizes:

50 ml order number 100 050

125 ml order number 100 125

500 ml order number 100 500

Substitute for HAMA blockers



The effectiveness of LowCross-Buffer® towards HAMA interferences has been quantified by a CE-certified ELISA.