

LowCross-Buffer®

Substitute HAMA-Blocker!
Improve reliability of your results!

LowCross-Buffer® minimises assay interference from:

- > HAMAs
- > Rheumatoid factors
- > Matrix effects

Interference is frequently caused by human anti-mouse antibodies (HAMA), rheumatoid factors (RF) and elevated levels of bilirubin, triglycerides and others. The varied sources of such interferences make it impossible to be addressed adequately solely by HAMA blockers. HAMA blockers are limited in their effectiveness only against HAMA. In contrast LowCross-Buffer® as an assay buffer can efficiently deal with a multitude of interferences including those caused by HAMA, thus substituting for HAMA-blockers. The unique formulation of LowCross-Buffer® helps to shield the specific signal from low or medium affinity cross-reactivities or interferences in immunoassays like an "affinity gate keeper". Minimisation of all these negative effects by LowCross-Buffer® upgrades the quality of the assay and improves the reliability of results. Diagnostic and pharmaceutical companies worldwide are successfully using LowCross-Buffer® as a cost-effective solution to minimise interference derived from multiple sources. It is used in ELISA, Western Blotting, protein arrays, immunohistochemistry as well as in lateral flow assays. Furthermore it is used in fluorescence-bead based assays and SPR (surface plasmon resonance) assays.

Active against HAMA and Rheumatoid Factors:

The effectiveness of LowCross-Buffer® towards HAMA and RF derived interferences has been quantified in a CE-certified ELISA (HAMA-ELISA, medac, Germany) using commercial HAMA and RF positive human blood samples (in.vent diagnostica, Germany). Representative results obtained with and without LowCross-Buffer® are shown.



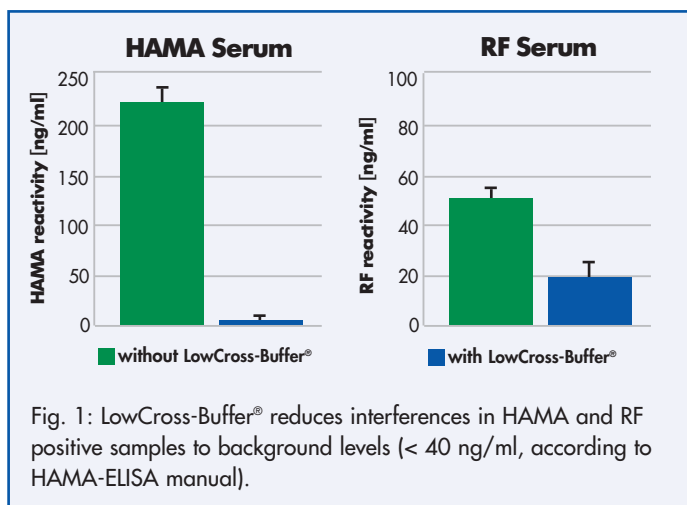
Ready-to-use

LowCross-Buffer® is used instead of the standard sample or antibody dilution buffer.

Preservative: contains 0.1% ProClin® 300

Available package sizes: 50 ml order number 100 050
125 ml order number 100 125
500 ml order number 100 500

LowCross-Buffer® is also available in bulk quantities to manufacturers of test kits.



CANDOR
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- optimising immunoassays
- ready-to-use buffers
- DIN EN ISO 9001 certified