
 Assay Defender®	 LowCross-Buffer®
Sample dilution buffer	∧	∧
Antibody dilution buffer	-	∧
Ready-to-use	∧	∧
Sandwich assay with capture and detection antibody	∧	∧
Sandwich assay with coated antigen (antigen-down)	∧	∧
Competitive assay	∧	∧
ELISA	∧	∧
Multiplex assay (e.g. bead-based or protein arrays)	∧	∧
Lateral flow assay	∧	∧
Immuno-PCR	∧	∧
Western blotting	-	∧
Immunohistochemistry	-	∧
Interference caused by antibodies from patient samples e.g. HAMA, HAAA, AAA, rheumatoid factors	∧ For all kinds of interference also for high affinity interfering antibodies	[∧] Limited effect on high affinity interfering antibodies <i>For low and medium affinity interference</i>
Interference caused by endogenous components of the sample	∧	∧
Interference caused by assay components	∧	∧
Biological samples from humans and animals	∧	∧*
Food and feed samples	- Not necessary, use of LowCross-Buffer® recommended	∧
Cell culture supernatant	- Not necessary, use of LowCross-Buffer® recommended	∧
Production control samples	- Not necessary, use of LowCross-Buffer® recommended	∧

* Limited effect on samples containing high affinity interfering antibodies