
 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 For low and medium affinity interference
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

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