



Sample Buffer

Product description

pH-value:	pH 7.2 ± 0.2
Preservative:	contains 0.1% ProClin® 300
Storage:	shelf life at –20 °C, 1 year – tolerates repeated freezing and thawing cycles shelf life at 2 – 8 °C, 6 months

For research use only, not for diagnostic use

Available

Package sizes:	50 ml	order number	105 050
	125 ml	order number	105 125
	500 ml	order number	105 500

Instructions for use

Sample Buffer is a dilution buffer for specimen and antibodies for use in immunoassays. Antibodies, coupled to alkaline phosphatase or peroxidase, can be diluted and used in *Sample Buffer* without problems, because *Sample Buffer* is free of phosphate.

Sample Buffer can be used for ELISA, EIA, RIA, protein arrays, Western blotting and immuno-PCR. *Sample Buffer* is not for use as a buffer for electrophoresis.

Immediately before using the buffer should be mixed thoroughly.

Sample Buffer is ready-to-use. Repeated freezing and thawing is possible. Specimen with the analyte – as well as the detection antibody – is diluted in *Sample Buffer* and then used in the assay. It is necessary to treat standards and specimen in the same way!

Sample Buffer is designed for trouble free assays without interference. If you have background or false-positives – for example derived from cross reactivities or matrix effects – we recommend using *LowCross-Buffer*® rather than *Sample Buffer*.

Suitability of *Sample Buffer* for a specific assay has to be tested by the user.

For further information please visit www.candor-bioscience.com

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LowCross-Buffer is a registered trade mark of CANDOR Bioscience GmbH.