

Data Sheet

Strep-Tactin[®]XT Purification Buffer Set

Cat. No.: 2-1043-000

Version: 1.0
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Description	Buffer set for the purification of recombinant Strep-tag [®] fusion proteins on immobilized Strep-Tactin [®] XT and its regeneration.
Components	<p>10x Buffer W, Strep-Tactin[®]/XT Wash Buffer (#2-1003-100, 100 ml) 1 M Tris-Cl 1.5 M NaCl 10 mM EDTA pH 8.0</p> <p>10x Buffer BXT, Strep-Tactin[®]XT Elution Buffer with biotin (#2-1042-025, 25 ml) 1 M Tris-Cl 1.5 M NaCl 10 mM EDTA 500 mM biotin pH 8.0 Do not use for Strep-Tactin[®] resin!</p> <p>Buffer XT-R, Strep-Tactin[®] Regeneration Buffer (#2-1045-250, 250 ml) 3 M MgCl₂ Do not use for regeneration of Strep-Tactin[®] resin!</p>
Stability	12 months after shipping
Storage	2-8 °C for both concentrated and working solution
Shipping	room temperature
Hazards	The concentrated buffers are classified as hazardous according to (EC) No 1272/2008 [CLP]. See provided Material Safety Data Sheets for details. The working solutions are not hazardous.

Working solutions	Dilute 1 volume of 10x Buffer W and 10x Buffer BXT with 9 volumes of demineralized or distilled water. Buffer XT-R is a ready-to-use buffer and should not be diluted.
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