



IBA Lifesciences GmbH
Rudolf-Wissell-Str. 28
37079 Goettingen
Germany
Tel.: +49 (0) 551-5 06 72-0
E-mail: info@iba-lifesciences.com
www.iba-lifesciences.com

Data Sheet

Buffer BXT (10x)

Strep-Tactin®XT elution buffer with biotin

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Description	Buffer BXT (10x) is a 10x concentrated Strep-Tactin®XT elution buffer containing biotin. Biotin binds to Strep-Tactin®XT with very high affinity, but reversibly, and thereby allows the efficient elution of Strep-tag®II or Twin-Strep-tag® fusion proteins from the resin. Please note that 10x Buffer BXT is not applicable for elution of Strep-tag®II or Twin-Strep-tag® fusion proteins from Strep-Tactin®, since biotin irreversibly binds to these resins, and thus Strep-Tactin® cannot be regenerated.
Components	1 M Tris-Cl, 1.5 M NaCl, 10 mM EDTA, 500 mM biotin, pH 8
Form	Solution
Concentration	10x concentrated
Stability	12 months after shipping
Storage	Recommended: 2-8 °C
Shipping	Room temperature
Hazards	Product is not classified as hazardous according to (EC) No 1272/2008 [CLP]. A Material Safety Data Sheet is provided.
Application	Dilute 1 volume of 10x concentrated solution with 9 volumes of demineralized or distilled water.

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