

Data Sheet

Gravity flow

Strep-Tactin®XT Superflow® Column

Cat. No.: 2-4011-005, 2-4012-001,
 2-4013-001, 2-4014-001

Version: 6.0
 Revision Date: 14.07.2020

Lot No.:

Description	Immobilized streptavidin variant called Strep-Tactin®XT (5 mg/ml resin) which has been especially optimized for the purification of Strep-tag®II and Twin-Strep-tag® fusion proteins.
Support	Superflow® 6 (6% agarose, crosslinked)
Form	Pre-packed in buffer: 100 mM Tris-HCl pH 8.0, 1.5 M (NH ₄) ₂ SO ₄ , 150 mM NaCl, 1 mM EDTA, 0.02 % sodium azide.
Biotin binding capacity	> 300 nmol/ml resin
Stability	6 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.

Elution	Biotin Elution Buffer BXT (Buffer BXT): 100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, 50 mM Biotin
Regeneration	It is recommended to regenerate the column by using Strep-Tactin®XT Regeneration Buffer (3 M MgCl ₂ , Buffer XT-R Cat. No. 2-1045-250). Alternatively, freshly prepared 10 mM NaOH can be used.



Please download all up-to-date manuals, protocols and other material from
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