

Data Sheet

Strep-Tactin® Sepharose® column

Cat. No.: 2-1202-001, 2-1202-051, 2-1202-101,
 2-1202-550

Version: 12.1
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Description	Strep-Tactin® Sepharose® columns contain a 4% agarose coupled with the streptavidin variant Strep-Tactin® (5 mg/ml resin) and are applicable for purification of Strep-tag®II or Twin-Strep-tag® fusion proteins via gravity flow.
Support	4% agarose, crosslinked
Form	Pre-packed in buffer (100 mM Tris/HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, 0.02% sodium azide)
Bead size	45-165 µm
Binding capacity	3 mg protein/ml resin Binding capacity was determined with a Strep-tag® protein (30 kDa). Please note that the binding capacity is protein dependent.
Stability	6 months after shipping
Storage	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	Elution: 10x Buffer E (Cat. No. 2-1000-025, 1 M Tris/HCl pH 8.0, 1.5 M NaCl, 10 mM EDTA, 25 mM desthiobiotin) Regeneration: 10x Buffer R (Cat. No. 2-1002-100, 1 M Tris/HCl pH 8.0, 1.5 M NaCl, 10 mM EDTA, 10 mM HABA (2-[4'-hydroxy-benzeneazo]benzoic acid))

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