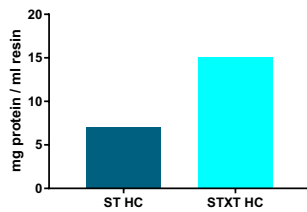


STREP-TACTIN[®]XT HIGH CAPACITY

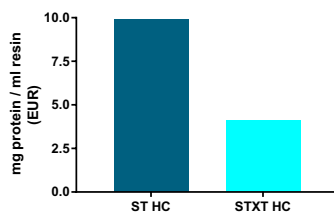
High affinity meets high capacity



STREP-TACTIN®XT HIGH CAPACITY



Comparison of the dynamic binding capacity of Strep-Tactin® high capacity (ST HC) with Strep-Tactin®XT high capacity (STXT HC)



Less costs of resin per mg purified protein when Strep-Tactin®XT high capacity (STXT HC) is used

Key benefits:

- › High affinity
- › Higher protein yields
- › Concentrated protein
- › Cost efficient

When high affinity meets high capacity

Strep-Tactin®XT high capacity is the new resin member in the Strep-Tactin® resin family. It perfectly combines the benefits of the high affinity Strep-Tactin®XT resin with a high protein capacity, which is required for many downstream protein applications.

So far, Strep-Tactin® high capacity is one of the most favored resins allowing the purification of recombinant proteins in high yields. However, the new Strep-Tactin®XT high capacity provides significant more purified protein because it combines an increased capacity of the resin with a very efficient binding due to the high affinity for Strep-tag®II and Twin-Strep-tag®.

The economic and affordable alternative

The efficient capturing of recombinant proteins together with unbeatable prices makes the Strep-Tactin®XT high capacity resin the favorable alternative to all other Strep-Tactin® resins.

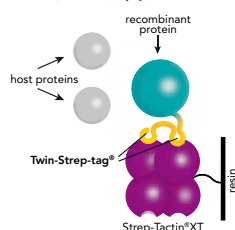
Strep-Tactin®XT high capacity products

Format	Size	Cat. no.
Strep-Tactin®XT high capacity 50 % suspension	4 ml	2-4030-002
	20 ml	2-4030-010
	50 ml	2-4030-025
Strep-Tactin®XT high capacity gravity flow columns	5x 0.2 ml	2-4031-005
	1 ml	2-4032-001
	5 ml	2-4033-001
	10 ml	2-4034-001
Strep-Tactin®XT high capacity cartridges (for Äkta/peristaltic pumps)	1 ml	2-4025-001
	5 ml	2-4026-001

A simple one-step purification results in high purity

Strep-Tactin®XT high capacity is employed in an easy and straight forward purification cycle, which leads to highly pure proteins. As all Strep-Tactin® resins, Strep-Tactin®XT high capacity can be regenerated and re-used at least 3-5 times.

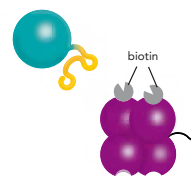
1. Lysate application



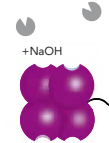
2. Physiological wash



3. Biotin elution



4. Resin regeneration



Purification of recombinant Strep-tag®II or Twin-Strep-tag® proteins via Strep-Tactin®XT high capacity under physiological buffer conditions

www.iba-lifesciences.com

