

IMCSTIPS® for Tecan Automation Workstations

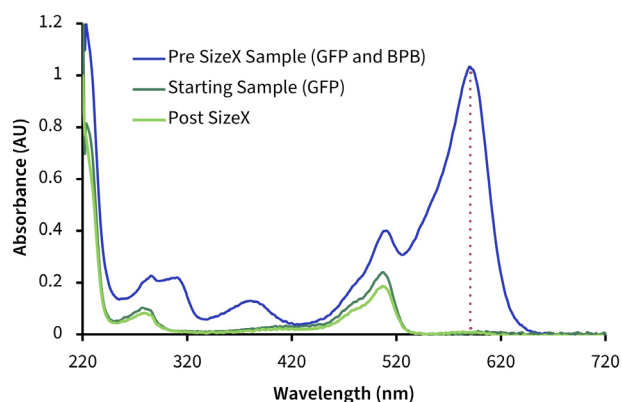
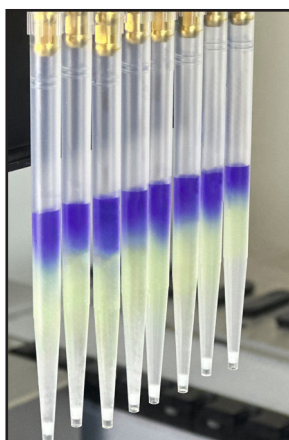
SizeX IMCStips for Tecan

Available IMCStips and Compatibilities:

- SizeX IMCStips for Tecan Fluent
- SizeX IMCStips for Tecan EVO
- Affinity IMCStips for Tecan EVO (low volume)
- Affinity IMCStips for Tecan Fluent (1 mL) *COMING SOON*

SizeX IMCStips® are miniaturized size exclusion chromatography columns designed for automated, rapid buffer exchange and desalting. Packed with a hydrophilic polymeric resin, SizeX IMCStips have remarkable chemical and physical stability for various applications. Our tips are designed for seamless compatibility with *Tecan Fluent®* and *Tecan EVO®* automation workstations, enabling you to rapidly *process eight samples in less than 10 minutes*.

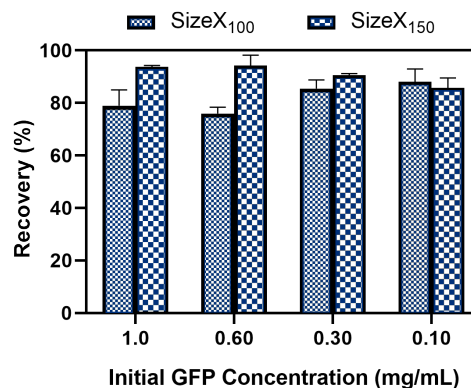
EFFICIENCY • PRECISION AND CONSISTENCY • TRUE WALKAWAY OPERATION



SizeX IMCStips effectively isolates green fluorescent protein (GFP) from a mixture of GFP and bromophenol blue (BPB). While BPB is retained in the tips, GFP is eluted after SizeX processing. The absorbance spectra show the difference between the initial mixture containing both GFP and BPB (Pre-SizeX Sample) and the spectra of the purified GFP after processing with SizeX (Post-SizeX). The Starting Sample represents a deconvoluted spectrum of the GFP fraction of the Pre-SizeX Sample. Dotted line indicates that the concentration of small molecule BPB is reduced by more than 256 times.

AUTOMATED BUFFER EXCHANGE WITH SIZEX IMCSTIPS ON A TECAN FLUENT 1080

Protein recovery of various starting concentrations of green fluorescent protein (GFP) ranging from 0.1-1.0 mg/mL ($n=2$). Automated buffer exchange was performed with SizeX₁₅₀ and SizeX₁₀₀ on a Tecan Fluent 1080 with the Flexible Channel Arm (FCA). GFP concentrations were measured by using the absorbance at 505 nm.



For more information please visit our website at: <https://imcstips.com/tecan>

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