

Forget the spin columns and messy mag beads.
It's time for an upgrade.



KEY FEATURES

- Patented dispersive solid-phase extraction (dSPE) technology for higher recoveries in less time
- Turnkey solutions and customized scripts for plug-and-purify workflows. *Just Click Go!*
- Confidential method development and technical support from expert scientists

Affinity Chromatography using IMCStips® with Ni-IMAC resins

Unlike fixed-bed SPE devices, IMCStips contain loosely packed resins that mix with sample solutions during aspirate and dispense cycles, ensuring maximum contact between each resin and your analytes of interest.

IMCStips containing Ni-IMAC resins take advantage of the remarkable affinity between the immobilized Ni²⁺ ions and the polyhistidine affinity tag. Coupled with our optimized protocol, this leads to the isolation of targets with high specificity and low non-specific binding.

Automation Platforms

IMCStips are compatible with a variety of automated liquid handling platforms, including Hamilton, Dynamic Devices, and INTEGRA VIAFLO 96. Purify and isolate biotinylated samples in as little as 30 minutes.



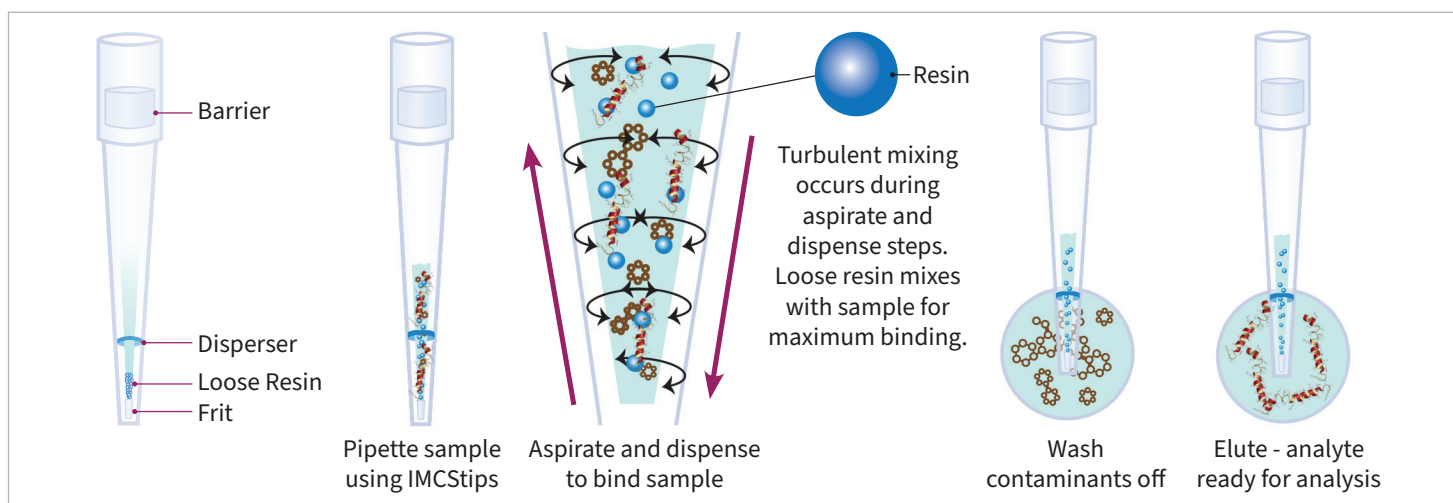
Higher Recoveries



Easily automate your workflow with templated or custom scripts



Consistent, high recoveries at the press of a button



Why Choose IMCStips?

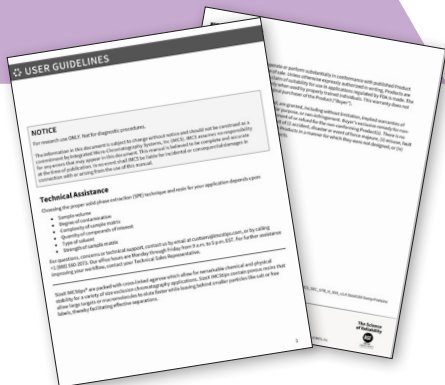
- Consistent, high recoveries
- Customized applications
- Flexible sample volumes
- Streamlined, automated workflow



View our IMCStips Catalog for a complete list of available resins

<https://imcstips.com/imcstips/catalog/>

We Make Automating Your Sample Preparation as Easy as *Just Click Go*



You need accurate results fast, which is why we make implementing IMCStips easy for each of our customers. In addition to on-site or remote technical support, IMCStips come with scripts designed for various systems and automated liquid handling platforms. Our scientists create fully developed user guidelines that walk you through each step of testing and templated processes to allow for customized workflows that ensure seamless integration of IMCStips to your laboratory.

JUMP-START YOUR PROJECT

Get your new method running in **one week!**



Technical Discussion



IMCStips Application Scientists create script



Script install & user guidelines provided

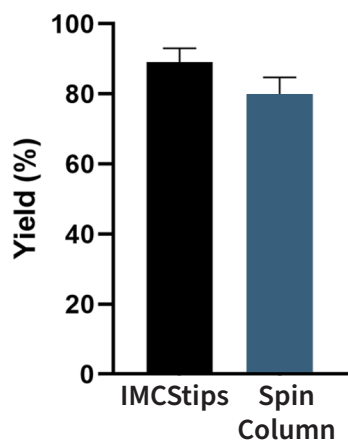


Test & validate new method

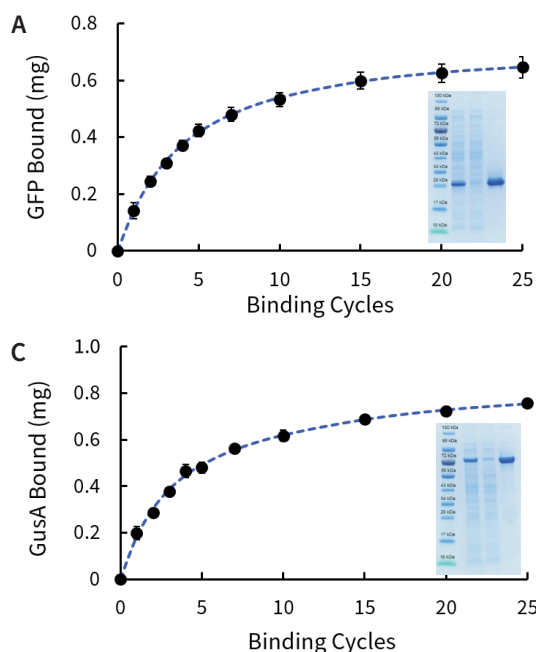


Relax while your application runs!

Automated Purification of His-tagged Proteins Using Ni-IMAC IMCStips®



Increased protein recovery comparable to spin columns. Graphs indicate percent recovery of recombinant dasher-GFP using IMCStips or spin columns.



High specificity across different proteins. Binding dynamics of various His-tagged proteins in IMCStips. SDS-PAGE of purified proteins shown (inset). (A) Recombinant dasher-GFP (GFP). (B) Recombinant arylsulfatase (PaS). (C) Recombinant beta-glucuronidase (GusA). For A, B, C, 1st lane: protein in cell lysate; 2nd lane: flow-through; 3rd lane: eluted sample using IMCStips.

Results above were obtained using IMCStips on an INTEGRA pipetting robot.

Contact us for a free sample of IMCStips®



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