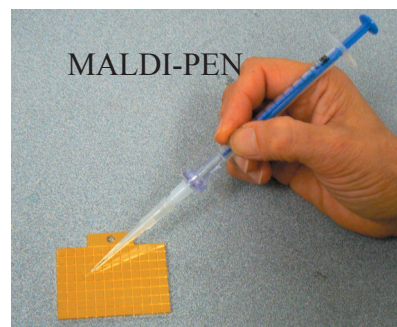


TopTip™

TopTip (Micropipette Tip Column) is a mini chromatographic column without frit or filter at the bottom and can be used with a micropipette or as a spin column in a centrifuge. This is a unique concept in solid phase extraction (SPE). Top Tip is a pipette tip with a fine slit at the bottom (slit width: 1-2 µm which permits liquid to pass through but retains the chromatographic material (20-30 µm) in the tip. This also eliminates the need for a filter and, thus, dead volume. Top Tip contains just your desired chromatography material and nothing else and is excellent for working with small samples.

- *Faster sample preparation with minimal sample loss
- *No contamination from the filter material matrix
- *Sample volumes as small as a few microliter
- *Available in different forms and volumes



Product	Binding Capacity	Amount of Media
Gel-Loader NuTip	500ng	15micrograms
NuTip (1-10ul)	1-2 micrograms	30 micrograms
NuTip (10-200ul)	2-4 micrograms	75 micrograms
NuTip (10-200ul) large	15-25 micrograms	300 micrograms
TopTip (1-10ul)	400 micrograms	4mg
TopTip (10-200ul)	1000 micrograms	10mg
TopTip (100-1000ul)	5-7mg	50mg
Gel-Loader Tip (MALDI PEN)	5-10ug	1mg

TopTips are available in different format:

***Gel-Loader TopTip** is a Gel loader Tip in which the chromatographic media is embedded in the capillary area. These Tips are used for purification of small amounts of the peptides in 200 ng or lower sample volumes.

* **1-10µl TopTip (P-2 Type)**

Universal 1-10µl tip which fits in most of pipettors.

***10-200µl TopTip (P-20 Type)**

Universal 10-200µl tip, which fits in most of the pipettors.

* **100-1000µl Large TopTip (P-200Type)**

This is a 100-1000µl tip but has larger binding capacity.

If you use a particular tip, we can make it at no extra cost.

How to Use TopTip

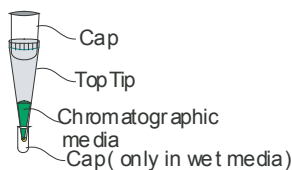


Fig. 1



Fig. 2.

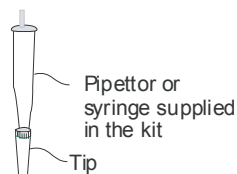


Fig. 3.

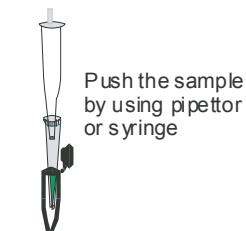


Fig. 4.



TopTip can be used as a Spin Column

