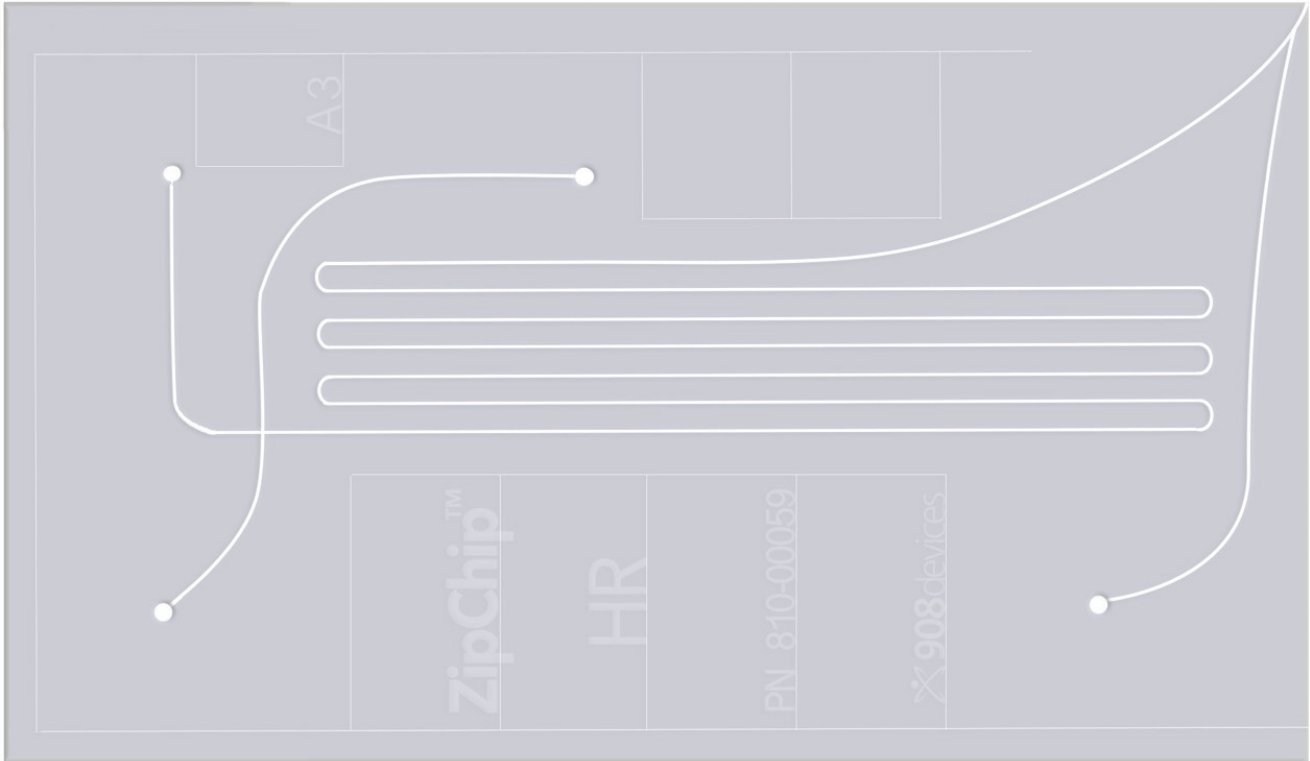


ZipChip

Put Your **Mass** Into It



ACTUAL SIZE



**Consumables to simplify
your workflow.**



The Kits

Premixed buffer and diluent further reduce preparation time for your small and large intact sample types. With ZipChip you just dilute and shoot!

Available Kits

Native: Excellent charge variant separation of antibodies, fusion proteins and other constructs to generate native spectra.

Intact Antibody: Fast, high sensitivity separations of intact mABs without full denaturation.

Peptides: Fast, efficient separations of protein digests and peptides utilizing low pH.

Metabolites: Streamlined sample prep and high-speed analysis for any size molecule in denaturing conditions at low pH.

Capacity	625 samples per kit
Usage	Compatible with manual and autosampler ZipChip interface types. Bottles are form-fitted for use with autosampler.
Storage Conditions	Room temperature, 10-40 °C
Lifetime	6 months shelf storage at room temperature



The Chips

Choose from these chip options to optimize your workflow.

Available Chips

HR: For applications demanding maximum resolution such as large molecules and many more.

HS: Fastest separation for applications such as small molecules, metabolites and other applications where throughput is critical.

HN: Ultimate performance for native analysis.

	High Resolution			High Speed		
	HR	HRN	HRX	HS	HSX	HSN
Compatible assay kits	All**	Native	All**	All**	All**	Native
Number of runs/chip	125	125	250	125	250	125
Typical separation time (mins/ sample)*	9	9	9	3	3	3
On-chip desalting	✓	✓	✓	✓	✓	✓
On-chip detergent removal	✓	✓	✓	✓	✓	✓
Integrated ESI	✓	✓	✓	✓	✓	✓
Length of separation channel (cm)	22	22	22	10	10	10

* Separation times vary by application.

** Denaturing conditions only.



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