

ZipChip



Kits

Premixed background electrolyte and sample diluent reduce preparation time for your samples. ZipChip handles a wide range of sample types with minimal sample prep and super-fast analysis times.

Available Kits

Charge Variant Analysis: Formulated to provide excellent charge variant separations and MS sensitivity for antibodies and other constructs on all mass spectrometers.

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

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.

Oligos: Rapid analysis of oligonucleotides without the use of ion-pairing agents.*

Capacity	625 samples per kit
Contents	5x 125 mL bottles of background electrolyte 5x 15 mL bottles of sample diluent 1x 1 mL bottle of additive (CVA kit only) 1x 30 mL bottle of acid (Metabolites kit only)
Storage Conditions	Room temperature, 10–40 °C

*Kit also requires Oligos standard (445-02281): 10 µg of >95% pure primer as established by CE. Identity confirmed by mass spec.



Chips

Choose from these chip options to optimize your workflow. Each chip can be used for up to 125 injections.

Available Chips

HS: Our standard High Speed chip to give you the fastest separations for applications such as small molecules, metabolites and other applications where throughput is critical. To be paired with the Peptides Kit or Metabolites Kit.

HR: Our standard High Resolution chip for applications demanding maximum separation performance for analytes such as large molecules and many more. To be paired with the Peptides Kit or Metabolites Kit.

HSN: A twist on our HS chip for high throughput analysis of proteins analyzed under Native conditions. To be paired with the Native Antibodies Kit and Charge Variant Analysis Kit.

HRN: The High Resolution version of our native chip that provides ultimate performance for native protein analysis. To be paired with the Native Antibodies Kit and Charge Variant Analysis Kit.

HSB/HRB: Our high speed bare glass (HSB) and high resolution bare glass (HRB) chips are designed especially to be paired with the Oligos Kit.

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