

Reach New Heights in Performance

Agilent Altura HPLC columns with Ultra Inert technology



Ultra inert, ultra impressive

Altura columns feature our innovative Ultra Inert technology. This advanced coating blocks active metal sites, ensuring an inert flow path while maintaining the strength, pressure tolerance, and consistency of a traditional stainless steel HPLC column.

The result? Altura columns unlock the true separation potential of the stationary phase. Experience superior chromatographic performance, faster equilibration, and enhanced sensitivity for your most challenging metal-sensitive analytes.

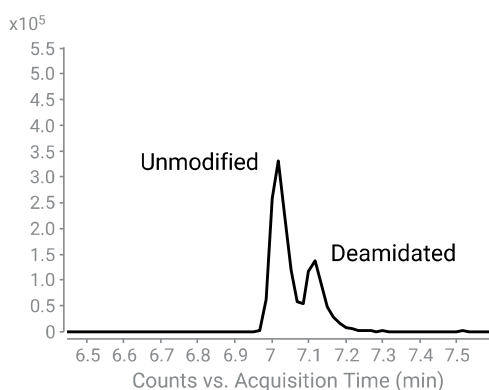
Accurately monitor modified peptides

The Altura Ultra Inert HPLC column provides decreased tailing and improved recovery, for increased reliability of post-translational modification monitoring and quantitation.

Experience the benefits

- **Reduced nonspecific binding** for pure selectivity
- **Better peak shape** with less tailing
- **Enhanced sensitivity** due to improved sample recovery
- **Long lifetime** due to robust coating and column packing
- **Rapid equilibration** to get high-quality data faster
- **Versatile use** with various chromatographic techniques
- **Readiness for evolving regulatory needs** with lower limits of detection

Stainless steel column



Altura Ultra Inert column

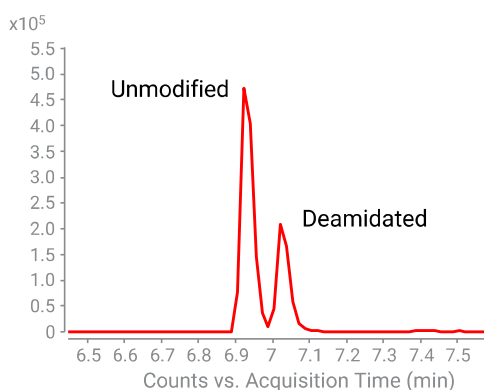


Figure 1. Altura ZORBAX Eclipse Plus C18 columns with Ultra Inert technology demonstrate decreased tailing and improved recovery for peptides, increasing reliability of PTM monitoring and quantitation.

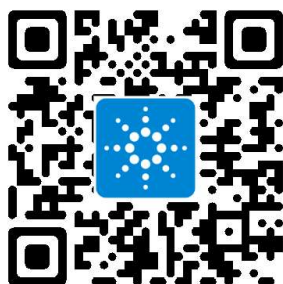
Ordering information

Part Number	Description
217205-502	Altura Poroshell HPH-C18, 2.1 × 50 mm, 1.9 µm
217210-502	Altura Poroshell HPH-C18, 2.1 × 100 mm, 1.9 µm
217215-502	Altura Poroshell HPH-C18, 2.1 × 150 mm, 1.9 µm
227205-702	Altura Oligo HPH-C18, 2.1 × 50 mm, 2.7 µm
227210-702	Altura Oligo HPH-C18, 2.1 × 100 mm, 2.7 µm
227215-702	Altura Oligo HPH-C18, 2.1 × 150 mm, 2.7 µm
227405-702	Altura Oligo HPH-C18, 4.6 × 50 mm, 2.7 µm
227410-702	Altura Oligo HPH-C18, 4.6 × 100 mm, 2.7 µm
227415-702	Altura Oligo HPH-C18, 4.6 × 150 mm, 2.7 µm
227205-903	Altura Peptide Plus, 2.1 × 50 mm, 2.7 µm
227210-903	Altura Peptide Plus, 2.1 × 100 mm, 2.7 µm
227215-903	Altura Peptide Plus, 2.1 × 150 mm, 2.7 µm
227225-903	Altura Peptide Plus, 2.1 × 250 mm, 2.7 µm
227405-903	Altura Peptide Plus, 4.6 × 50 mm, 2.7 µm
227410-903	Altura Peptide Plus, 4.6 × 100 mm, 2.7 µm
227415-903	Altura Peptide Plus, 4.6 × 150 mm, 2.7 µm
227205-924	Altura Poroshell HILIC-Z, 2.1 × 50 mm, 2.7 µm
227210-924	Altura Poroshell HILIC-Z, 2.1 × 100 mm, 2.7 µm
227215-924	Altura Poroshell HILIC-Z, 2.1 × 150 mm, 2.7 µm
204205-308	Altura Eclipse Plus C18, 2.1 × 50 mm, 1.8 µm
204210-308	Altura Eclipse Plus C18, 2.1 × 100 mm, 1.8 µm
204215-308	Altura Eclipse Plus C18, 2.1 × 150 mm, 1.8 µm



To learn more visit:

www.agilent.com/columns/altura



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