

Gain more resolution with Acclaim columns

Basic compounds co-eluting?

✓ Thermo Scientific™ Acclaim™ Polar Advantage II (PA2) column

Pharmaceutical counterions proving challenging?

✓ Thermo Scientific™ Acclaim™ Trinity™ P1 column

Need separation of surfactants?

✓ Thermo Scientific™ Acclaim™ Surfactant Plus column

Not getting enough resolution between peaks?

✓ Thermo Scientific™ Acclaim™ Mixed-mode columns

Broad range of HPLC and UHPLC columns for challenging separation needs

- **General-purpose RP**

Separate complex samples with high surface area columns (C18, etc).

- **Mixed-mode**

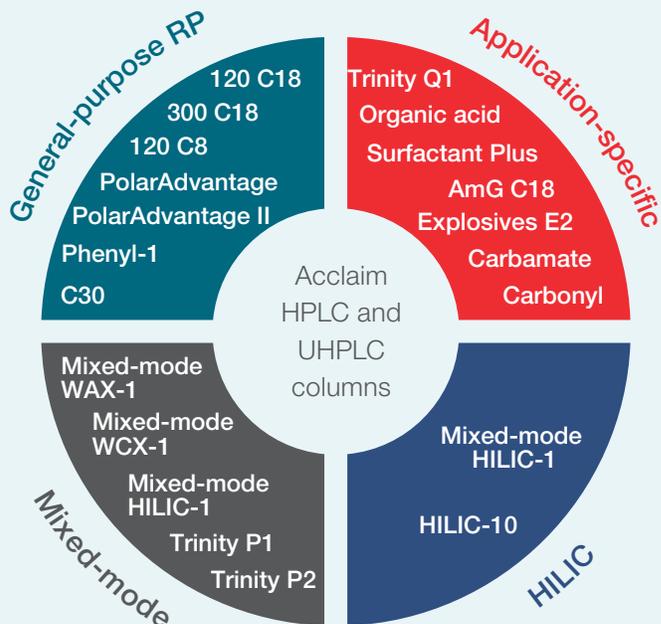
Retain multiple types of analytes on a single column.

- **Application-specific**

Unique columns for specific applications: surfactants, organic acids, pesticides, aminoglycosides, explosive residues.

- **HILIC**

Designed for the separation of polar compounds.



- **Acclaim Polar Advantage II (PA2) columns** are excellent for separating polar and non-polar analytes. They can be used with 100% aqueous mobile phases, offer enhanced hydrolytic stability (pH 1.5 – 10) with LC-MS compatibility.
- **Acclaim Surfactant Plus columns** for the separation of anionic, non-ionic, cationic, and amphoteric surfactants in various matrices with LC-MS compatibility.
- **Acclaim Trinity P1 and Mixed-mode columns** have multiple surface functionalities on a single chromatographic support, giving you the power to move peaks and increase resolution. Use for mixtures of acids, bases, or neutral compounds. Change selectivity by adjusting ionic strength, pH or organic modifier. The Acclaim Trinity P1 is trimodal and used for superior resolution of complex mixtures including API and counter ion analysis. Acclaim Mixed-mode columns are bimodal with 2 functionalities: a hydrophobic arm – providing reversed-phase retention, and an ion-exchange or diol group at the tip.

Acclaim Polar Advantage II (PA2)

Format	Particle size (µm)	Length (mm)	2.1 mm ID	3.0 mm ID	4.6 mm ID
HPLC column	2.2	50	068989	071608	-
		100	068990	071607	-
		150	071401	074814	-
	3	100	077998	078000	078001
		150	063187	063705	063191
		250	-	070080	-
Guard Cartridge (2/pk)	5.0	10	069692	071985	069699

Acclaim Trinity P1 columns and Acclaim Mixed-mode columns

Format	Particle size (µm)	Length (mm)	ID (mm)	Trinity P1	WAX-1	WCX-1	HILIC-1
HPLC column	3 µm	50	3.0	071388	071908	071910	071912
			2.1	071389	-	-	-
			3.0	071387	-	-	-
		150	2.1	075564	070089	070093	070091
			3.0	075563	070088	070092	070090
			2.1	071391	069686	-	069694
Guard Cartridge (2/pk)	5 µm	10	3.0	071390	071909	071911	071913

Acclaim Surfactant Plus columns

Format	Particle size (µm)	Length (mm)	2.1 mm ID	3.0 mm ID	4.6 mm ID
HPLC column	3 µm	100	078955	078952	-
		150	078954	078951	078950
		250	078953	-	-
Guard Cartridge (2/pk)	5 µm	10	078960	078959	082773

Acclaim Guard holders

Acclaim Guard cartridge holder	069580
Acclaim Guard cartridge-column coupler	074188
Acclaim Guard Kit (holder and coupler)	069707

More column dimensions and particle sizes available – check the website for more information.

Find out more at thermofisher.com/acclaim

ThermoFisher
SCIENTIFIC