



LC columns

Bioinert, reproducible, size exclusion chromatography

SurePac Bio 550 SEC MDi columns and guards

**Maximize efficiency, minimize interactions:
introducing our innovative MDi™ technology**

Our groundbreaking MDi technology integrates our advanced monodisperse silica particle platform with biocompatible, inert hardware, ensuring superior reliability in size-exclusion chromatography. With our Thermo Scientific™ SurePac™ Bio 550 SEC MDi™ Columns, we are committed to meeting your separation needs with the highest level of performance.

Benefits

- Leverage the power of 3 µm monodisperse silica particles for robust, reproducible, and highly efficient separations and higher throughput, outperforming traditional polydisperse 5 µm media.
- Bioinert hardware eliminates secondary interactions and provides assurance for best sample recovery.
- Wide pores (550 Å) enable the separation of aggregates in adeno-associated viruses (AAVs) and large proteins, and size-based separations of nucleic acids.

Ordering information

Description	Particle size	Format (ID x L)	Cat. no
Analytical columns			
SurePac Bio 550 SEC MDi analytical columns	3 µm	2.1 x 150 mm	43903-152131
		4.6 x 150 mm	43903-154631
		7.8 x 150 mm	43903-157831
Guard columns			
SurePac Bio 550 SEC MDi guard columns	3 µm	2.1 x 30 mm	43903-032131
		4.6 x 30 mm	43903-034631
		7.8 x 30 mm	43903-037831

Learn more at thermofisher.com/surepac