



END UNCERTAINTY

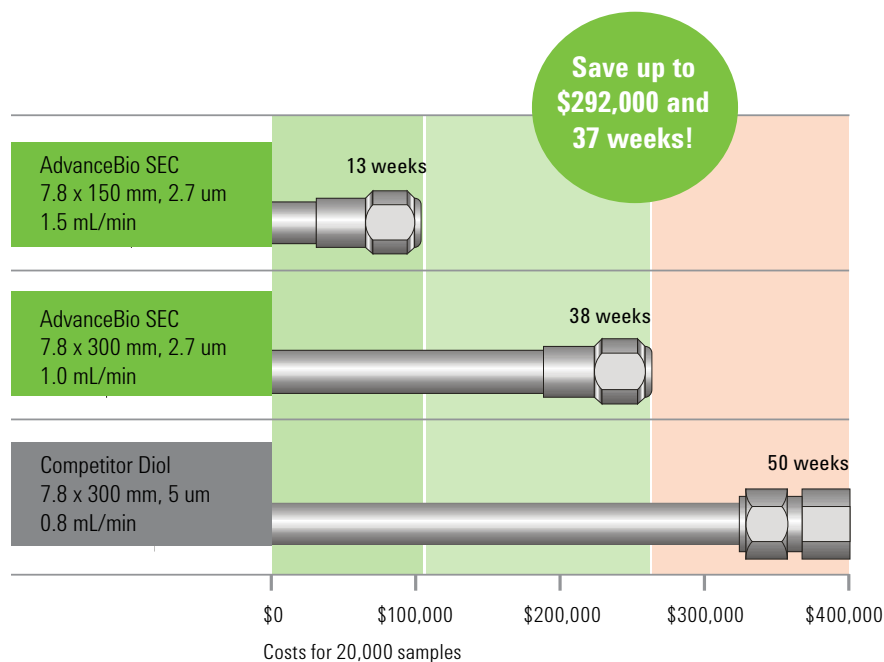
Agilent AdvanceBio SEC Columns

What is the real cost of your aggregation analysis method?

When you're calculating cost per run, you need to consider more than just the price of your HPLC column. You also have to factor in speed of analysis—and your ability to deliver data to deadlines.

You can maximize your time and cost savings—while ensuring high resolution and accurate quantitation—by switching from traditional diol SEC columns to the new Agilent AdvanceBio SEC columns.

Still not certain? See the proof below.



The new **AdvanceBio SEC** technology delivers up to 75% faster run times with shorter column dimensions.

This data was calculated with the following assumptions:

- Labor cost: \$125/hour
- Mobile Phase cost: \$12.50/L
- Two week redevelopment cost of \$14,000 based on labor cost.





The Agilent 1260 Infinity Bio-inert Quaternary LC, paired with AdvanceBio SEC columns, sets new standards for performance and reliability.

Agilent AdvanceBio SEC columns improve productivity with:

- Better resolution for more accurate quantitation
- Less risk of clogging or shear degradation of samples
- Shorter run times, so you can meet important deadlines
- Excellent size separation over a wide range of sample types
- Increased reproducibility and fewer sample reruns
- Longer column lifetime

Learn more

www.agilent.com/chem/advancebio-sec

Buy online

www.agilent.com/chem/store

Find a local Agilent customer center

www.agilent.com/chem/contactus

USA and Canada

1-800-227-9770

agilent_inquiries@agilent.com

Europe

info_agilent@agilent.com

Asia Pacific

inquiry_lsca@agilent.com

Ordering information

Agilent AdvanceBio SEC columns

The latest technology for SEC analysis of monoclonal antibodies, proteins, and peptides.

Description	130Å	300Å
Analytical columns		
4.6 x 300 mm, 2.7 µm	PL1580-5350	PL1580-5301
4.6 x 150 mm, 2.7 µm	PL1580-3350	PL1580-3301
7.8 x 300 mm, 2.7 µm	PL1180-5350	PL1180-5301
7.8 x 150 mm, 2.7 µm	PL1180-3350	PL1180-3301
Analytical guards		
4.6 x 50 mm, 2.7 µm	PL1580-1350	PL1580-1301
7.8 x 50 mm, 2.7 µm	PL1180-1350	PL1180-1301

Agilent AdvanceBio SEC protein standards

Uniquely designed for optimal calibration and performance verification of your Agilent SEC column.

Description	Size	Part No.
AdvanceBio SEC 130Å protein standard	1.5 mL vial	5190-9416
AdvanceBio SEC 300Å protein standard	1.5 mL vial	5190-9417

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