

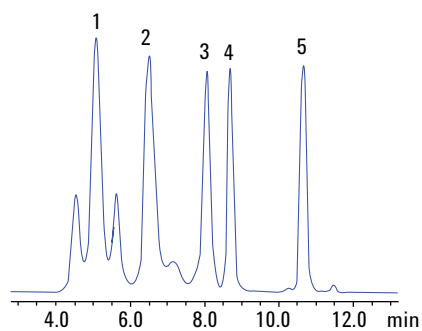


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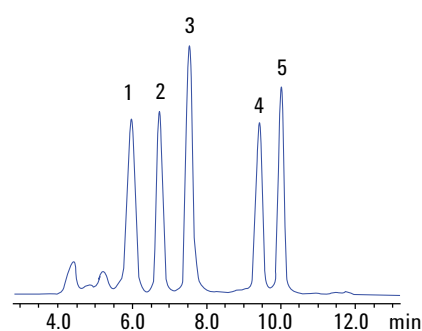
Agilent AdvanceBio SEC Protein Standards

Agilent AdvanceBio SEC Protein Standards – uniquely designed for AdvanceBio SEC Columns

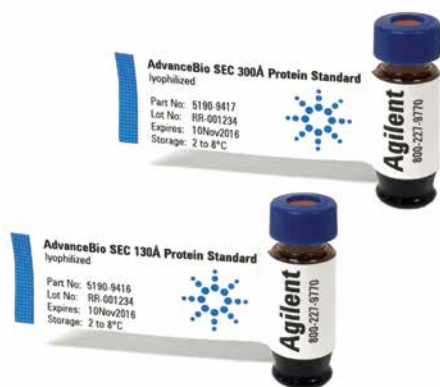
Only Agilent AdvanceBio SEC Protein standards are manufactured from a select group of proteins and peptides optimized to represent the widest range of molecular weights for optimal calibration and performance verification of your AdvanceBio SEC columns.



AdvanceBio SEC 300Å Protein Standard separation on AdvanceBio SEC 300Å column



AdvanceBio SEC 130Å Protein Standard separation on AdvanceBio SEC 130Å column



AdvanceBio SEC 300Å Protein Standard (p/n 5190-9417, 1.5 mL vial)

Analyte	MW
1. Thyroglobulin	670,000
2. γ -globulin	150,000
3. Ovalbumin	45,000
4. Myoglobin	17,000
5. Angiotensin II	1,000

AdvanceBio SEC 130Å Protein Standard (p/n 5190-9416, 1.5 mL vial)

Analyte	MW
1. Ovalbumin	45,000
2. Myoglobin	17,000
3. Aprotinin	6,700
4. Neurotensin	1,700
5. Angiotensin II	1,000

Highlights

- Wide range of molecular weight proteins
- Optimize for use with Agilent's AdvanceBio SEC columns for maximum peak to peak resolution
- Manufactured and shipped in moisture and light resistant packaging to ensure stability of standard



Agilent Technologies

Agilent AdvanceBio SEC HPLC Columns

When you work in a regulated analytical lab—whether you're supporting biopharma discovery, development, or manufacturing—you quickly grasp the challenges involved in characterizing monoclonal antibodies. You understand the need for speed and, even more important, accuracy.

For consistent results—column to column, batch to batch, and lab to lab—only Agilent has the technology to deliver. Every time.

When we designed new columns for size-exclusion chromatography, we started with a blank sheet—not 20-year-old technology—and we came up with innovations no other company can match.

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



Learn more about AdvanceBio standards at:

www.agilent.com/chem/advancebio-sec-standards

Learn more about AdvanceBio SEC columns at:

www.agilent.com/chem/advancebio-sec

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