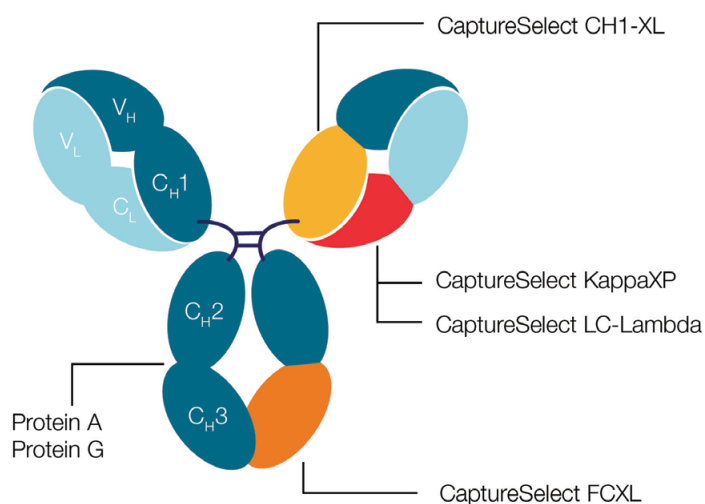


# Unlock speed and boost precision in protein analysis

## Rapid antibody analysis with affinity HPLC columns

Thermo Scientific™ POROS™ and POROS™ CaptureSelect™ affinity HPLC analytical columns are engineered for high-throughput separation and analysis of monoclonal antibodies (mAbs). Leveraging advanced affinity ligands, these chromatography columns enable exceptional binding specificity and capacity for precise, reliable results. Ideal for research and quality control, POROS affinity columns enable rapid, high-throughput analysis, making them indispensable in developing and producing mAb therapeutics. Their robust performance and reproducibility help streamline workflows and enhance accuracy in biopharmaceutical labs.

- **Highly specific and sensitive**—achieve exceptional separation and detection of complex biomolecules with high specificity and sensitivity.
- **Fast and efficient**—experience rapid analysis with high throughput, to help reduce overall processing time and increasing laboratory productivity
- **Robust and durable**—engineered for long-lasting performance, these columns withstand rigorous analytical conditions, helping to ensure consistent results over time



### POROS Protein A and Protein G analytical columns

Thermo Scientific™ POROS™ Protein A and Protein G columns are essential tools for determining and monitoring antibody titer and yield during mAb development and manufacturing. These columns utilize recombinant Protein A and G, making them ideal for traditional mAbs. Used to test samples from cell culture supernatant, purification process pools, and final formulations, these columns help streamline your workflow with precision and reliability.

Description	Size	Volume	Cat. No.
POROS A 20 µm Column	2.1 x 30 mm	0.1 mL	2100100
POROS A 20 µm Column, Stainless Steel	2.1 x 30 mm	0.1 mL	1502412
POROS A 20 µm Column	4.6 x 50 mm	0.8 mL	1502224
POROS A 20 µm Column	4.6 x 100 mm	1.7 mL	1502226
POROS G 20 µm Column	2.1 x 30 mm	0.1 mL	2100200
POROS G 20 µm Column	4.6 x 50 mm	0.8 mL	1512224
POROS G 20 µm Column	4.6 x 100 mm	1.7 mL	1512226

### POROS CaptureSelect affinity columns for analysis of nontraditional mAbs

POROS CaptureSelect affinity columns for mAb analysis offer an innovative solution for the characterization of complex, nontraditional antibodies. Based on a camelid-derived single-domain antibody fragment ( $V_HH$ ), these small affinity ligands address many affinity HPLC challenges. The ligands are tailored to specific regions of an antibody and can offer milder elution conditions, meaning your affinity titer analysis no longer needs to rely on Protein A binding domains.

Description	Size	Volume	Cat. No.
POROS CaptureSelect CH1-XL Affinity HPLC Column	2.1 x 30 mm	0.1 mL	A37052
	4.6 x 50 mm	0.8 mL	A37053
	4.6 x 100 mm	1.7 mL	A37054
POROS CaptureSelect FcXL Affinity HPLC Column	2.1 x 30 mm	0.1 mL	A37058
	4.6 x 50 mm	0.8 mL	A37059
	4.6 x 100 mm	1.7 mL	A37060
POROS CaptureSelect IgA Affinity Column	2.1 x 30 mm	0.1 mL	4485162
	4.6 x 50 mm	0.8 mL	4485166
	4.6 x 100 mm	1.7 mL	4485170
POROS CaptureSelect IgM Affinity Column	2.1 x 30 mm	0.1 mL	4469152
	4.6 x 50 mm	0.8 mL	4469164
	4.6 x 100 mm	1.7 mL	4469169
POROS CaptureSelect KappaXL Affinity HPLC Column	2.1 x 30 mm	0.1 mL	A37061
	4.6 x 50 mm	0.8 mL	A37062
	4.6 x 100 mm	1.7 mL	A37063
POROS CaptureSelect LC Lambda Affinity Column	2.1 x 30 mm	0.1 mL	4469150
	4.6 x 50 mm	0.8 mL	4469163
	4.6 x 100 mm	1.7 mL	4469168

 Learn more at  
[thermofisher.com/rapid-antibody-analysis](https://thermofisher.com/rapid-antibody-analysis)

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