

The way forward in antibody therapeutics purification.

Let's simplify antibody purification together

We have developed an innovative portfolio of affinity chromatography resins to support you in the downstream process of next-generation antibody therapeutics. These resins are specifically designed for the purification of monoclonal antibodies (mAbs) and engineered antibody modalities such as Fab fragments, bi-specific antibodies, and Fc-fusion proteins.

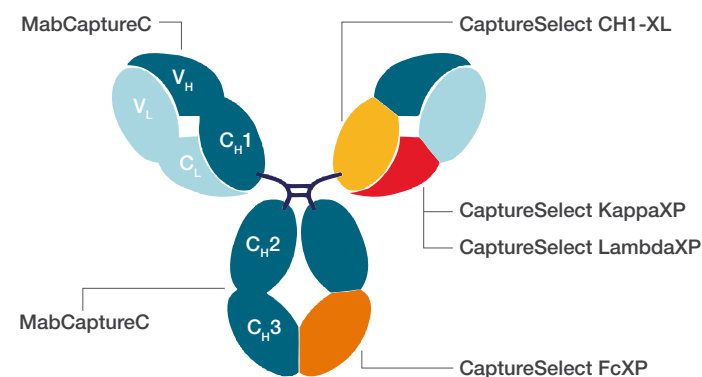


Figure 1. IgG binding sites of all subdomain-specific affinity resins.

Features and benefits:

- Antibody-subdomain specific resins allowing purification of engineered antibodies and fragments
- High-capacity resins, addressing process demand, and high-titer feedstocks
- Mild elution conditions for successful purification of pH-sensitive modalities
- A high-capacity and high-productivity Protein A resin, based on a Protein A ligand manufactured in-house

Affinity matrix	Purifies
Thermo Scientific™ MabCaptureC™ Affinity Matrix	Conventional mAbs
Thermo Scientific™ CaptureSelect™ CH1-XL Affinity Matrix	Fab fragments and bi-specifics
Thermo Scientific™ CaptureSelect™ FcXP Affinity Matrix	Engineered mAbs and Fc-fusion proteins
Thermo Scientific™ CaptureSelect™ LambdaXP Affinity Matrix and CaptureSelect™ KappaXP Affinity Matrix	Bi-specific antibodies with either a kappa or lambda light chain

Ordering information

Description	Unit size	Cat. No.
MabCaptureC Affinity Matrix	250 mL	1963662250
	1 L	196366201L
	5 L	196366205L
CaptureSelect CH1-XL Affinity Matrix	5 mL	1943462005
	10 mL	1943462010
	50 mL	1943462050
	250 mL	1943462250
	1 L	194346201L
	5 L	194346205L
CaptureSelect FcXP Affinity Matrix	5 mL	1943712005
	10 mL	1943712010
	50 mL	1943712050
	250 mL	1943712250
	1 L	194371201L
	5 L	194371205L
CaptureSelect KappaXP Affinity Matrix	5 mL	2943212005
	10 mL	2943212010
	50 mL	2943212050
	250 mL	1943212250
	1 L	194321201L
	5 L	194321205L
CaptureSelect LambdaXP Affinity Matrix	5 mL	2943752005
	10 mL	2943752010
	50 mL	2943752050
	250 mL	1943752250
	1 L	194375201L
	5 L	194375205L

Discover more at thermofisher.com/antibody-therapeutics

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