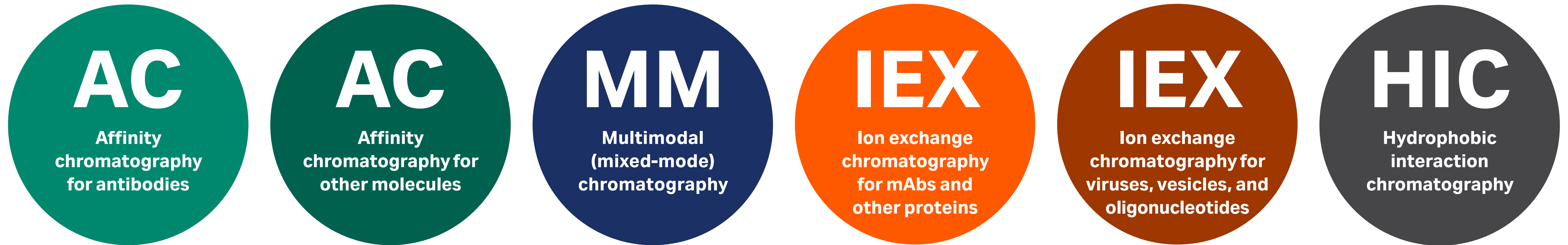


Guide to bioprocess chromatography resins, membranes, and fibers

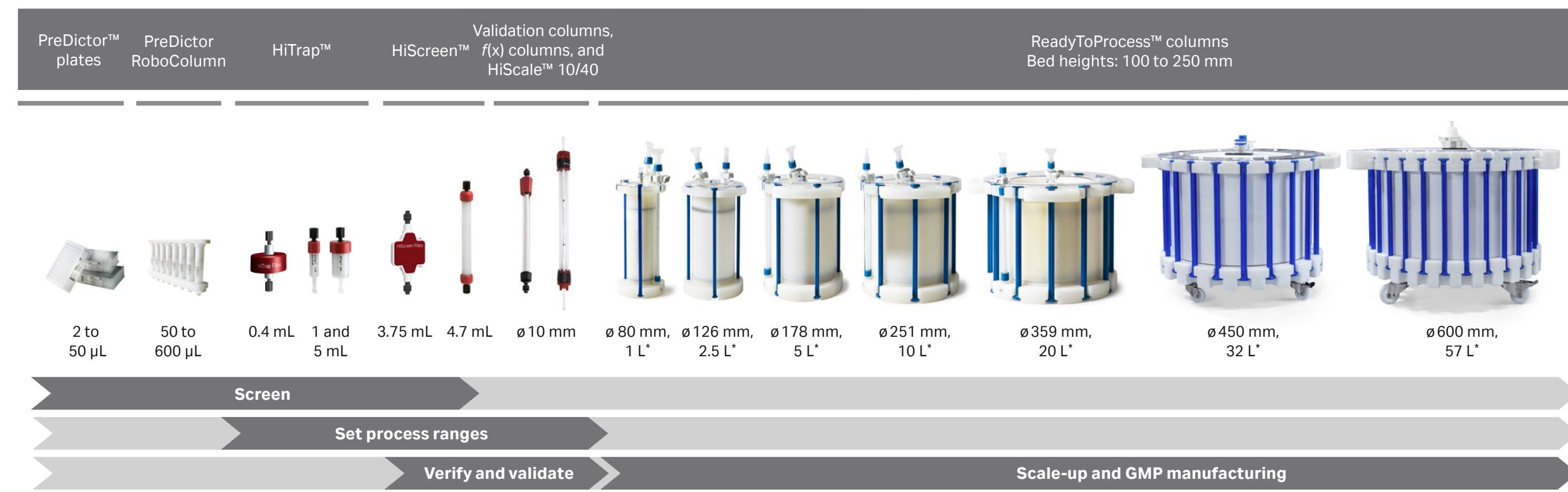
For process development and biomanufacturing



Click on the chromatography method you are interested in to jump to the corresponding selection guide.

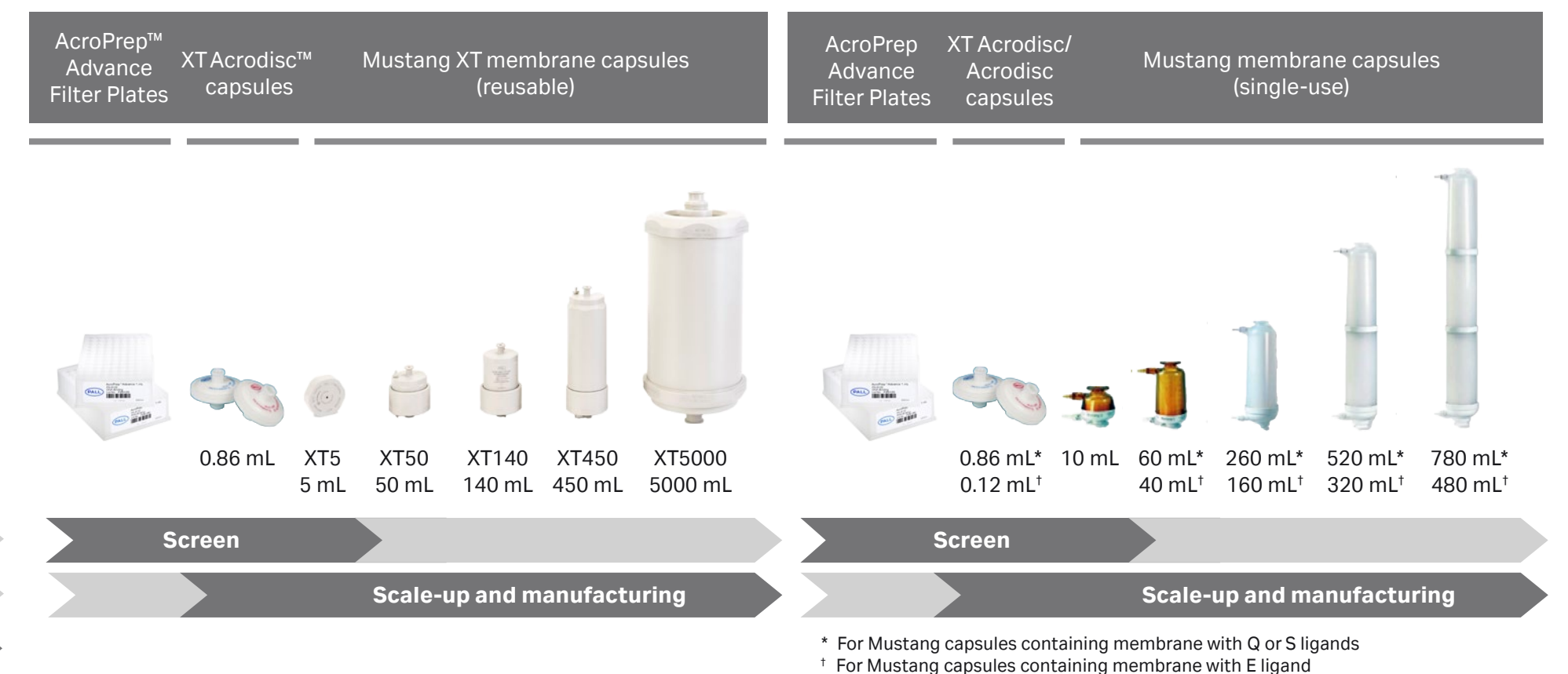


Prepacked formats for resins and fiber units



* At 20 cm bed height

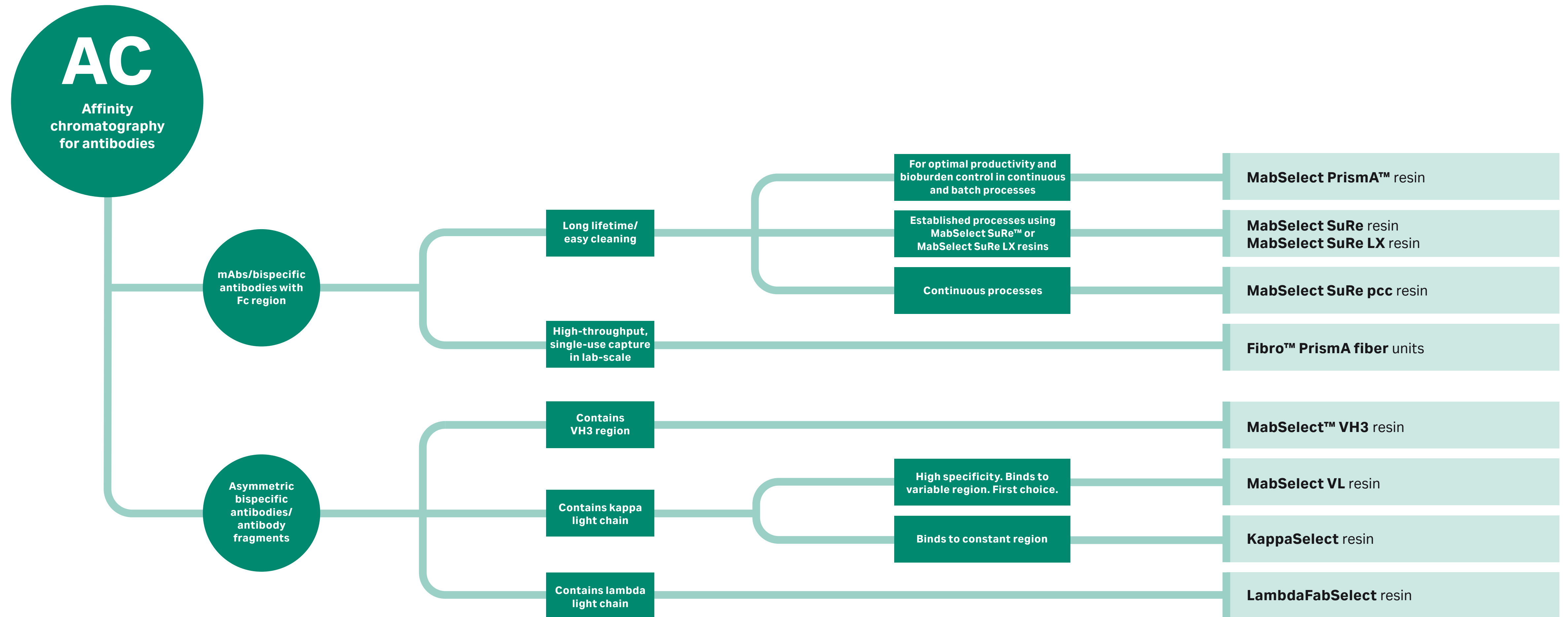
Formats for membrane adsorbers



* For Mustang capsules containing membrane with Q or S ligands
† For Mustang capsules containing membrane with E ligand

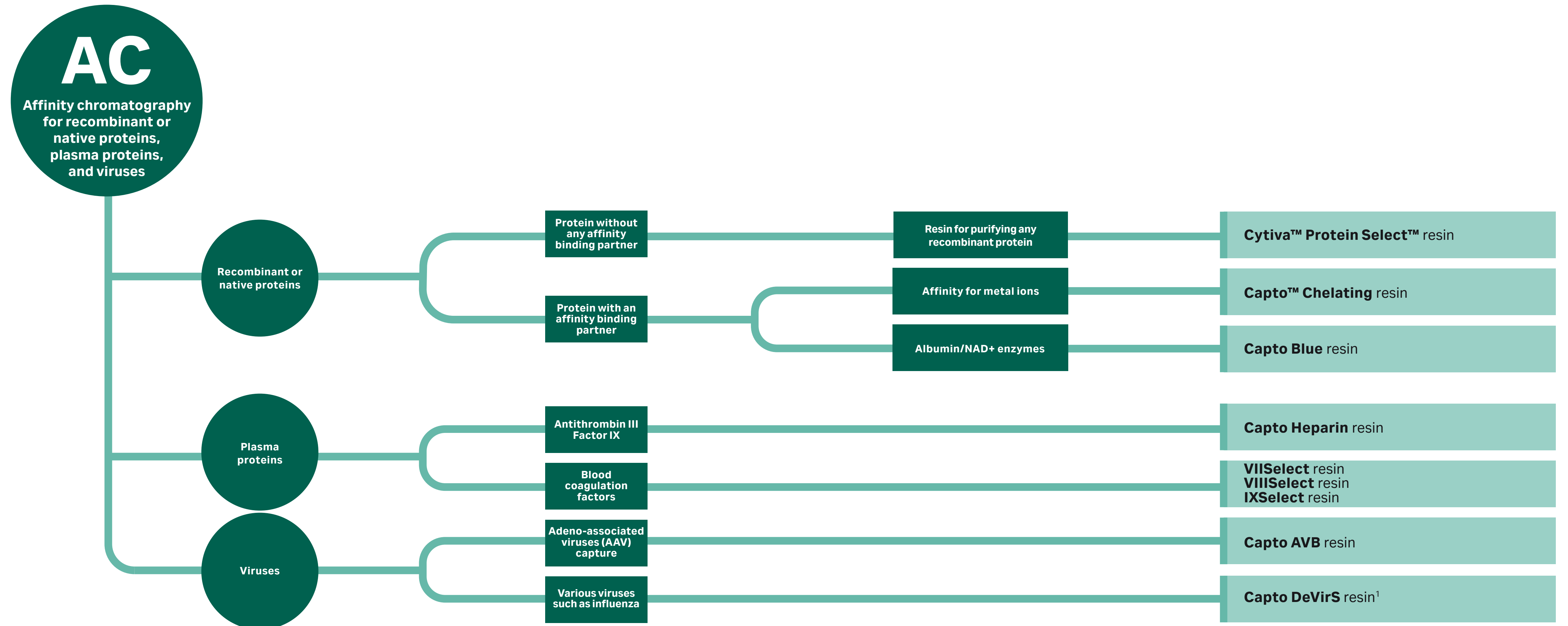
Affinity chromatography for antibodies

Click on the product names to be directed to the corresponding web page.



Affinity chromatography for recombinant or native proteins, plasma proteins, and viruses

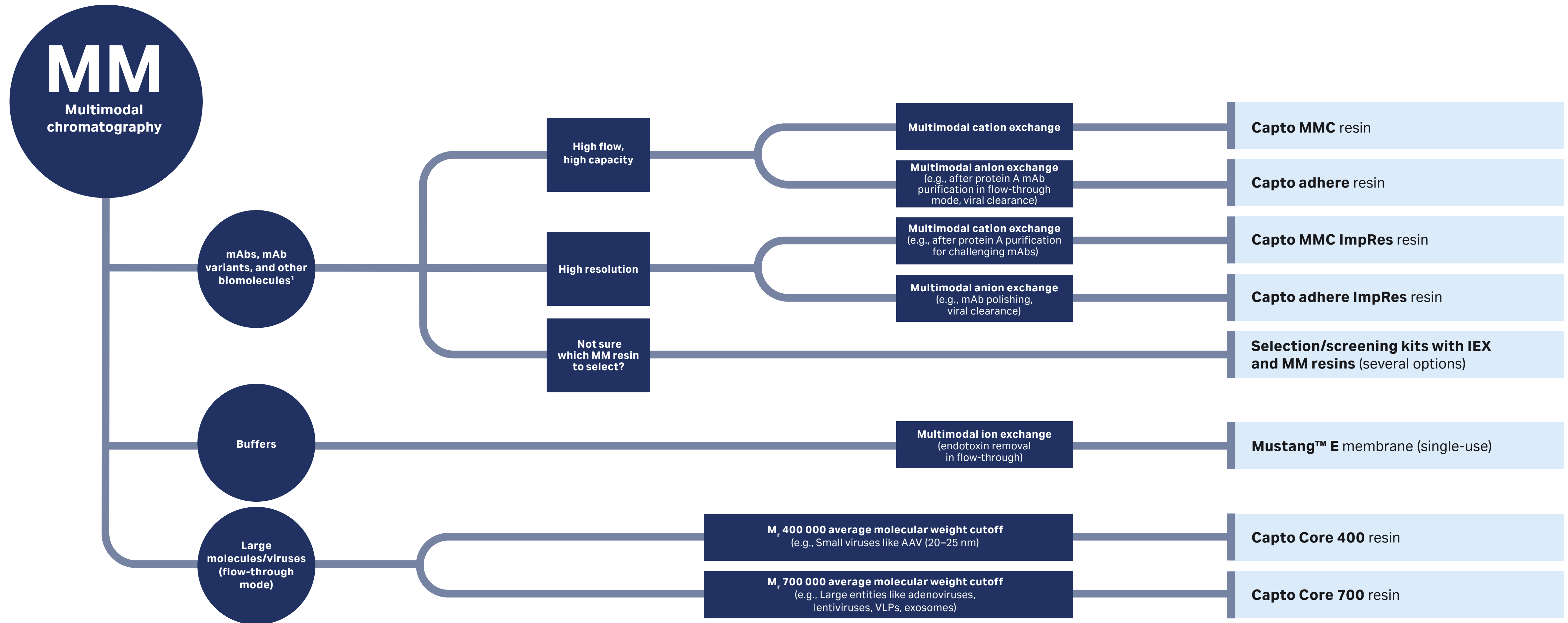
Click on the product names to be directed to the corresponding web page.



¹ This resin has a dextran sulfate ligand with an affinity-like behavior for several virus types.

Multimodal (mixed-mode) chromatography

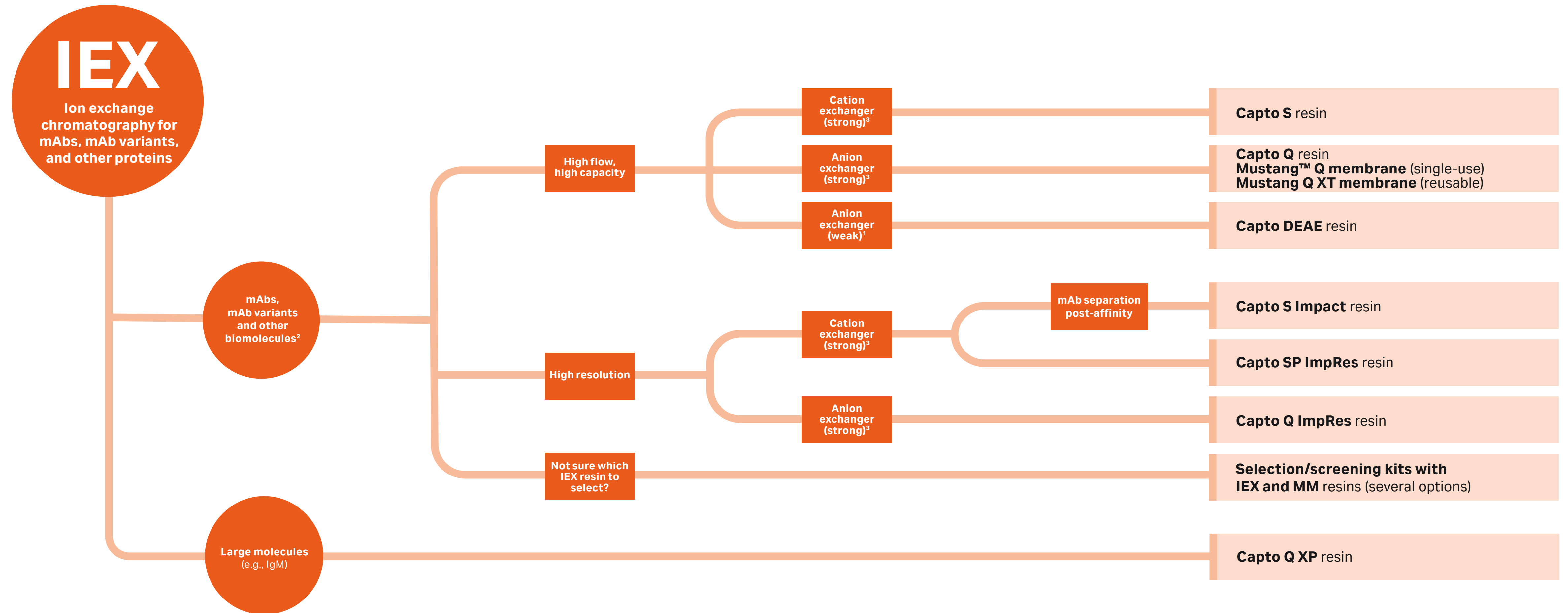
Click on the product names to be directed to the corresponding web page.



¹ For example, oligonucleotides, peptides, other recombinant proteins, protein complexes.
VLP = Virus-like particles
AAV = Adeno associated virus

Ion exchange chromatography for mAbs, mAb variants, and other proteins

Click on the product names to be directed to the corresponding web page.



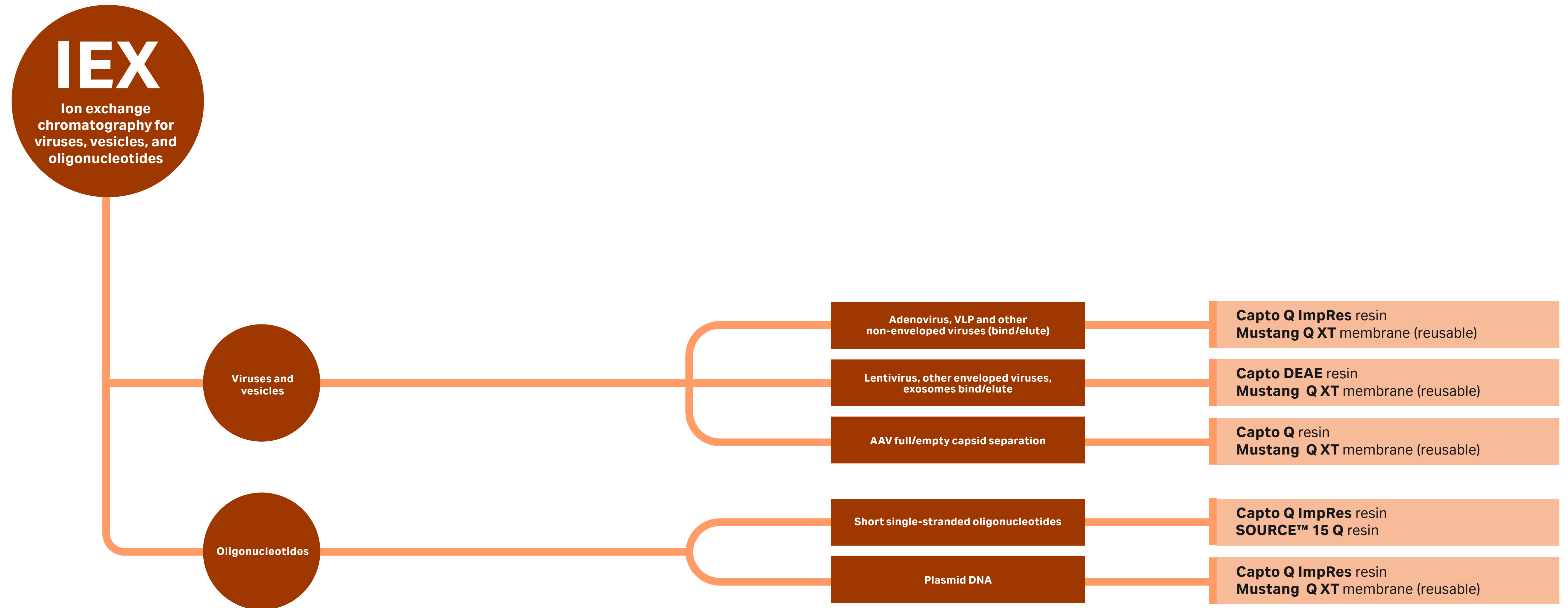
¹ When selectivity is unsatisfactory with Capto Q. Indeed, weak ion exchangers can offer different selectivity than strong ion exchangers.

² For example, peptides, other recombinant proteins, protein complexes.

³ The terms strong and weak do not refer to the strength with which the functional groups bind to proteins. Strong ion exchangers show no variation in ion exchange capacity with change in pH.

Ion exchange chromatography for viruses, vesicles, and oligonucleotides

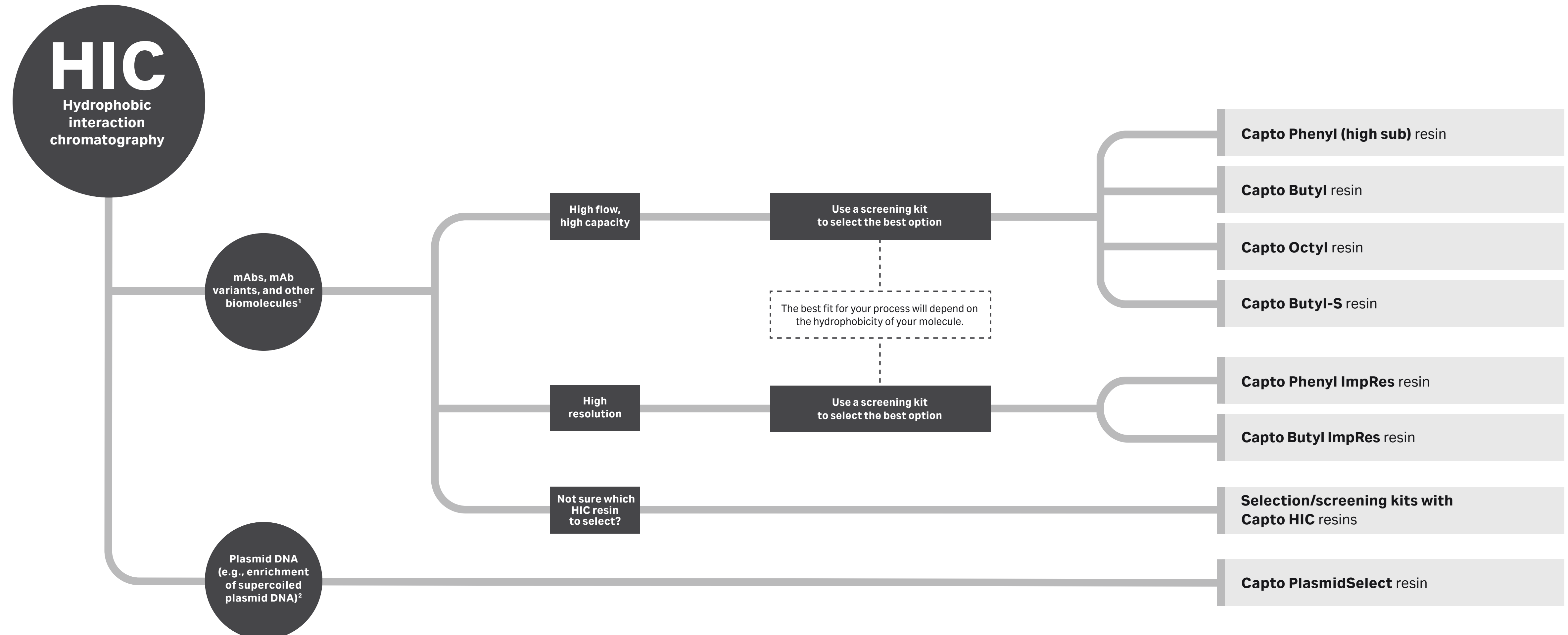
Click on the product names to be directed to the corresponding web page.



VLP = Virus like particles
AAV = Adeno associated virus

Hydrophobic interaction chromatography

Click on the product names to be directed to the corresponding web page.



¹ For example, oligonucleotides, peptides, other recombinant proteins, protein complexes.
² Thiophilic aromatic adsorption.

Additional resins are available, including resins for size exclusion chromatography.
Browse the full portfolio at [cytiva.com/chromatography](https://www.cytiva.com/chromatography)

[cytiva.com/chromatography](https://www.cytiva.com/chromatography)

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