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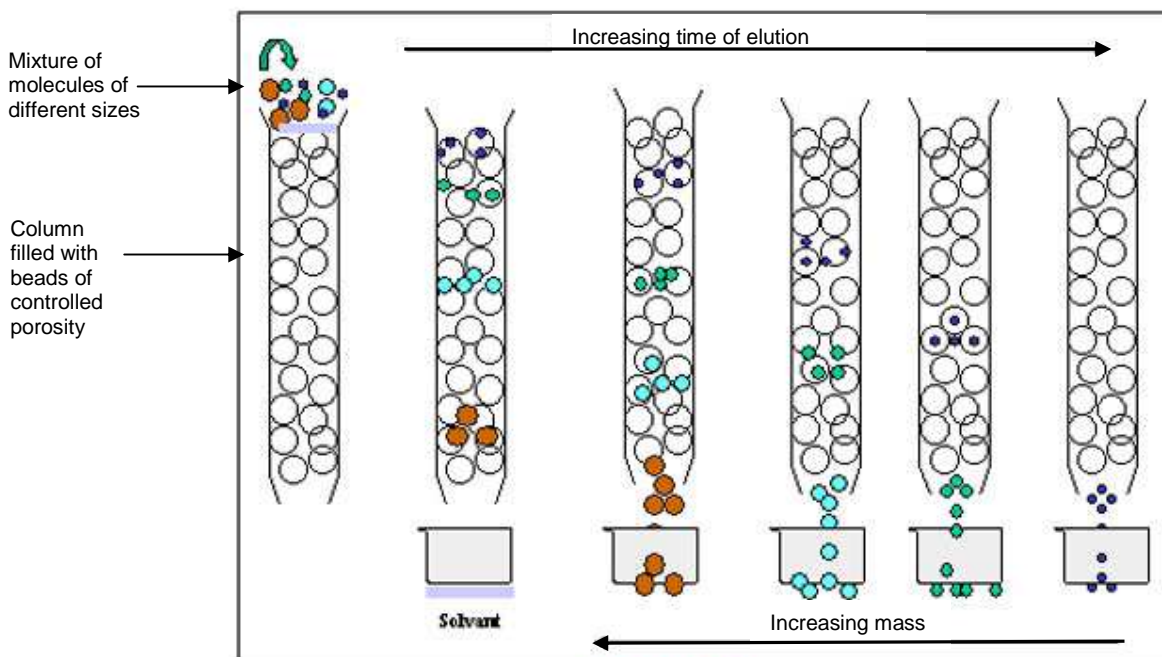
Agro-Bio has developed affinity purification protocols optimized at time and in quantity of obtained molecules.

Principle :

Size exclusion chromatography (SEC) is a method in which molecules in solution are separated based on their size (more correctly, their hydrodynamic volume).

Proteins in solution, or other macromolecules, are applied to a column with a defined support medium. The behavior of the protein depends on its size and that of the pores in the medium. If the protein is small relative to the pore size, it will partition into the medium and emerge from the column after larger proteins. Thus substances are eluted inversely to their molecular weights.

Besides a protein's size, this technique can also be used for protein purification, analysis of purity, and study of interactions between proteins.



Principle of size exclusion chromatography

The synthesis of this service is recapitulated in a certificate of analysis specifying the conditions of purification, the purified volume, as well as the obtained quantity.

If you wish more information on a technique of particular purification, do not hesitate to contact us.

Are not included in our protocols:

- Postal charges.

Cf. General terms of sale

