

PRODUCTION METHOD FOR CHROMATOGRAPHIC CARRIER

ABSTRACT

To provide a method for easily producing a chromatographic carrier having a large dynamic binding capacity for an antibody or a fragment thereof, in which a proteinaceous ligand is less likely to leak during isolation, and aggregation between carriers is less likely to occur.

A production method for a chromatographic carrier, including the following solid-phase carrier washing process, ligand binding process, and ligand-bound carrier washing process.

(Solid-phase carrier washing process) a process of washing a solid-phase carrier with at least one washing liquid selected from the group consisting of a washing liquid containing hydrogen peroxide, a washing liquid containing peracetic acid, and a washing liquid having a pH of 0 or more and 3 or less or a pH of more than 12.5 and 14 or less (excluding a washing liquid containing hydrogen peroxide and a washing liquid containing peracetic acid), thereby hydrophilizing a surface of the solid-phase carrier

(Ligand binding process) a process of binding a proteinaceous ligand to the solid-phase carrier washed in the solid-phase carrier washing process

(Ligand-bound carrier washing process) a process of washing the carrier obtained in the ligand binding process

[No Suitable Figure]