

AFFINITY CHROMATOGRAPHY CARRIER AND METHOD FOR PURIFYING BIOLOGICAL SUBSTANCE

ABSTRACT

Provided is an affinity chromatography carrier having an excellent purification purity, including a substrate, a hydrophilic polymer, and an affinity ligand, in which the substrate is constituted of at least one selected from the group consisting of a polysaccharide, an acrylate-based polymer, a methacrylate-based polymer and a styrene-based polymer, the hydrophilic polymer is at least one selected from the group consisting of hydrophilic polysaccharides, the affinity ligand is at least one selected from the group consisting of an antibody-binding protein and an antibody-binding polypeptide, a carboxy group is introduced into the affinity chromatography carrier, and the amount of the carboxy group introduced is 15 mmol/L-gel to 60 mmol/L-gel in terms of ion exchange capacity.

[No Suitable Figure]