

DiagAg™ HIC Agarose Particles Set, 7.5% Crosslinked, 40 µm

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DESCRIPTION

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Hydrophobic interaction chromatography (HIC) is a reliable method to separate proteins and other biomolecules based on their hydrophobicity. Our HIC Agarose Particles Set, 7.5% Crosslinked, 40 µm provides newcomers to the HIC method a good place to start. Alternatively, it can be used for seasoned users of HIC as a collection of resins to screen through when working with a new protein or biomolecule. DiagAg™ HIC Agarose Particles Set, 7.5% Crosslinked, 40 µm includes 10 mL each of the following HIC resins: Butyl Agarose Particles, Phenyl Agarose Particles, Octyl Agarose Particles.

APPLICATION

Application Notes

As a matrix for Hydrophobic Interaction Chromatography (HIC)

PRODUCT INFORMATION

Diameter	40 µm
Functional Group	Butyl, Phenyl, Octyl
Concentration	50% v/v
Targets	Hydrophobic biomolecules and proteins
Matrix	7.5% agarose
Binding Capacity	25 mg BSA/mL
Surface Group Density	40 µmol/mL

pH Range 3-12

STORAGE AND SHIPPING

Storage Long-term storage: 20 mM sodium acetate, 20% ethanol, pH 6.5 at 4 °C, short-term storage: in neutral buffer at 4°C.
