



DiagAg™ HIC Agarose Particles Set, 7.5% Crosslinked, 40 μ m

Cat.No: DAG-CB23-19

DESCRIPTION

Description 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 μ m 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 μ m 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 μ m
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 μ mol/mL



CD Bioparticles

Product Information

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.
