

DiagAg™ Agarose Particles Derivatives, 4% Crosslinked

Cat.No: DAG-CL23-03

DESCRIPTION

Description	DiagAg™ Agarose Particles Derivatives, 4% Crosslinked are frequently used for coupling affinity ligands. The product is a well-proven cross-linked agarose size exclusion chromatography base matrix. The matrix is not pre-activated and the user performs all steps in coupling and with higher degree of crosslinking improve matrix stability. It is a bead-formed 4% agarose-based gel filtration matrix and has broad fractionation range which makes them suitable for characterizing or cleaning-up samples containing components of diverse molecular weight.
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APPLICATION

Application Notes	Fractionation range (Mr) globular proteins: 7E+4-2E+7
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PRODUCT INFORMATION

Diameter	45-165 µm
Functional Group	Plain
Concentration	75% v/v
Matrix	4% agarose
pH Range	3-13 (working), 2-14 (washing)
Exclusion Limit	>2E+7 daltons
Maximum Linear Velocity	<26 cm/h
Autoclavable	20 min at 120°C in pH 7

STORAGE AND SHIPPING

Storage Buffer	20% ethanol
Storage	Store at 4-30°C.