

DiagAg™ Co-NTA Agarose Particles, 6% Crosslinked, 100 µm

Cat.No: DAG-CB23-03

DESCRIPTION

Description	DiagAg™ Co-NTA Agarose Particles, 6% Crosslinked, 100 µm are agarose resin particles with a diameter of 100 µm. They are used for the purification of active His-tagged proteins from cells. Our year-long experience in manufacturing agarose resin lead to the high yield of 30 mg protein per ml resin. Co-NTA resins are suited for batch spin columns and FPLC. Their diameter provides a great balance between mechanical stability and flow rates.
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APPLICATION

Application Notes	Specific binding and purification of 6x His tagged proteins
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PRODUCT INFORMATION

Diameter	100 µm
Functional Group	Co-NTA
Concentration	50% v/v
Targets	His tagged proteins
Matrix	6% agarose
Binding Capacity	>30 mg/mL
Maximum Operating Pressure	≥300 kPa
Exclusion Limit	4E+6 daltons

Maximum Linear Velocity ≥ 1000 cm/h

STORAGE AND SHIPPING

Storage Buffer	20% ethanol
Storage	Long-term storage: in neutral buffer with 20% ethanol at 4 °C, short-term storage: in neutral buffer.
Shipping Condition	At ambient temperature.