

DiagAg™ Protein A and Protein G Agarose Particles, 4% Crosslinked, 90 µm, High Flow

Cat.No: DAG-24BY18

DESCRIPTION

Description	These particles consist of 4% crosslinked agarose particles, recombinant Protein A and recombinant Protein G. Protein A agarose particles and Protein G agarose particles are mixed in a 1:1 ratio. They are used for antibody purification, immunoprecipitation (IP) and Co-IP.
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APPLICATION

Application Notes	Antibody Purification, IP, Co-IP
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PRODUCT INFORMATION

Diameter	90 µm
Ligand	rProtein A, rProtein G
Concentration	25% v/v
Matrix	4% agarose
Surface Group Density	~10 mg Protein A and 1 mg Protein G/mL precipitated particles
Dynamic Binding Capacity	~25 mg hIgG/mL precipitated particles (TR=4min, hIgG 5 mg/mL, 300 cm/h)
Maximum Operating Pressure	300 kPa
Flow Velocity	50-300 cm/h

Maximum Linear Velocity ~1200 cm/h

STORAGE AND SHIPPING

Storage Buffer	TBS with preservative
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Storage	4°C. Do not freeze.
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Shelf Life	1 year
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