DiagAg™ Butyl Agarose Weak Hydrophobic Medium, 4% Crosslinked, 45-165 μm

Cat.No: DAG-YS23-09

DESCRIPTION

Description	Hydrophobic interaction chromatography (HIC) is a chromatography method to use the interaction between hydrophobic groups and the hydrophobic group on the fixed phase. Salt ions can destroy the hydration membrane on the surface of biomolecules and promote the binding between hydrophobic groups and coordinating groups. DiagAg™ Butyl Agarose Weak Hydrophobic Medium, 4% Crosslinked, 45-165 μm are formed by coupling the butyl fatty chain on a 4% agarose frames, which are weakly hydrophobic, and the optimized substrate density is suitable for the separation and purification of biological molecules with strong hydrophobicity.

PRODUCT INFORMATION

Diameter	45-165 μm
Functional Group	Butyl
Usage Statement	1. Fully reversed several times to make the agarose particles mixed evenly. 2. For your safety and health, please wear laboratory clothes and wear disposable gloves. 3. This product is only used for scientific research purposes!
Matrix	4% agarose
pH Range	3-13
Maximum Linear Velocity	300 cm/h

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STORAGE AND SHIPPING

Storage Buffer	20% ethanol
Storage	Store at 4-30°C. Do not freeze.
Shipping Condition	Ship with an ice pack.
Shelf Life	4 years

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