

FabAffinity LBP Agarose High Flow

Cat. No. FLBP-001A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FabAffinity LBP Agarose High Flow Resin, with LBP (human Lambda chain binding protein) coupled to high flow Agarose matrix, is a new choice for purification of human antibodies and antibody fragments, which contain the constant domain of the Lambda light chain.
Cat.no	FLBP-001A
Form	Slurry in 20% Ethanol
Size	5 mL
Matrix	Highly cross-linked Agarose
Average particle size	90 µm
Ligand	Lambda binding protein (HEK derived)
Coupling chemistry	Epoxy
Dynamic binding capacity	10mg Fab /ml media
Recommended flow rate	100-300cm/h
Viscosity	Unused media can be stored in the container at a temperature of +4 to +8°C. Ensure

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

that the screw top is fully tightened and keep container tightly closed in a dry and well-entilated place. Packed columns should be equilibrated in binding buffer containing 20% ethanol to prevent microbial growth. After storage, equilibrate with at least 5 bed volumes of starting buffer before use.

Recommended column height	5-20cm
pH working range	3-10
pH CIP range	2-11
CIP stability	10mM NaOH, 6M Gua-HCl, 0.1M Acetate acid and 30% IPA
Temperature Stability	2-40 °C
Shelf life	5 years
Warning	Delivered at room temperature, and recommended long-term storage at 2-8 °C