

## FabAffinity LBP Agarose High Flow

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Cat.no</b>	FLBP-001A
<b>Form</b>	Slurry in 20% Ethanol
<b>Size</b>	5 mL
<b>Matrix</b>	Highly cross-linked Agarose
<b>Average particle size</b>	90 µm
<b>Ligand</b>	Lambda binding protein (HEK derived)
<b>Coupling chemistry</b>	Epoxy
<b>Dynamic binding capacity</b>	10mg Fab /ml media
<b>Recommended flow rate</b>	100-300cm/h
<b>Viscosity</b>	Unused media can be stored in the container at a temperature of +4 to +8°C. Ensure

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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.

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

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