

Lambda Fab Select Kit

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

SPECIFICATION

Product Overview	Lambda Fab Select is affinity chromatography media for purifying lambda Fab fragments, which enable efficient capture with high purity and yield.
Cat.no	Lambda-001A
Form	suspension in 20% ethanol
Matrix	Highly cross-linked agarose
Average particle size	75 µm
Ligand	Recombinant protein (Mr 13 000), produced in <i>S. cerevisiae</i> , with affinity for the constant domain of the immunoglobulin Fab lambda light chain
Ligand concentration	Approx. 7 mg/ml of medium
Dynamic binding capacity	Approximately 20 mg Fab/mL of medium
Recommended flow rate	At least 600 cm/h in a 1 m diameter column, with 20 cm bed height at 20°C using buffers with the same viscosity as water at 20°C
Chemical stability	Stable to all commonly used aqueous buffers: 6 M urea, 6 M guanidine hydrochloride, 70 % ethanol, 30 % isopropanol

 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

pH working range	3-10
pH CIP range	2-12
Temperature Stability	4–30 °C
Elution buffer	0.1 M acetate buffer, pH 3.5
Warning	Prolonged exposure (i.e., several days) to pH < 2 should be avoided due to slow decomposition of the agarose matrix at low pH. for kappaselect avoid pH > 12.

 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