Blue Agarose Fast Flow

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

SPECIFICATION

Product Overview	Blue Agarose Fast Flow is Cibacron Blue 3G coupled to Agarose Fast Flow. This medium is well established as adsorbent for albumin and interferon at both laboratory and process scale.
Cat.no	Blue-001A
Characteristics	The blue dye binds many proteins, such as albumin, interferon, lipoproteins and blood coagulation factors. It also binds several enzymes including kinases, dehydrogenases, and most enzymes requiring adenyl-containing cofactors e.g. NAD+.
Size	50 mL, 500 mL, 1 L, 5 L
Matrix	Highly cross-linked agarose, 6%
Average particle size	90 µm
Ligand	Cibacron Blue
Ligand concentration	7 µmol Cibacron Blue/ml medium
Recommended flow rate	250-400 cm/h
Chemical stability	Stable in commonly used aqueous buffers - 70% ethanol, 6 M guanidine hydrochloric,

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	8 M urea
pH working range	4-12
pH CIP range	3-13
Temperature Stability	4-40°C
Autoclavable	121°C for 15 min in distilled water

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