

Ceramic Fluoroapatite resin

Cat. No. Fluoroapatite-53A **Lot. No.** (See product label)

SPECIFICATION

Product Overview CFT can be used under stringent chromatography conditions to separate acidic proteins requiring buffered conditions as low as pH 5, with minimal effect on the solubility or lifetime of the support. CFT has high binding capacity and may be used reproducibly over an extended number of chromatography runs. Its increased tensile strength, chemical durability, and density provide excellent throughput and consistent performance for all separations, including biopharmaceutical process-scale manufacturing.

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Matrix Highly cross-linked agarose

Average particle size 40 µm

Dynamic binding capacity 14-21.5 mg lysozyme/g

Recommended flow rate 300 cm/h

Chemical stability 2 M NaOH, 6 M guanidine-HCl, 8 M urea, 0.1 M sodium acetate, pH 5.7

pH working range 5-14

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