

hCG-AC Resin

Product Information

Catalog Number

HCGA0001

Size 10ml; 50ml; 250ml; 500ml; 1L; 5L

Description

hCG-AC Resin has specifically selectivity for the alpha chain of human Chorionic Gonadotropin. It enables efficient purification of recombinant gonadotropins with high yields and purity.

Matrix:

Agarose-based, aldehyde-activated

Particle Size:

65 ± 10 µm

Max Operation Pressure (MPa)

<2 bar

Storage Conditions

Store in refrigerator (2–8°C).

Shipping solution:

20% (v/v) ethanol

Equilibration buffer

Water or 0.1 M NaCl

Shipping Condition:

Room Temperature

Recommend Flow rate

50–150 cm/h

Ligand

hCG-AC Resin

Human Chorionic Gonadotropin affinity ligand

Operation Temperature (□)

2–25°C

Dynamic Binding Capacity:

approx. 4 mg/mL resin (determined with HCG)

Flow characteristics:

200–400 cm/h (up to 1 bar)

Formulation buffer:

20% (v/v) ethanol
