

HiTrap IgY Purification HP を用いた IgY の精製

Sample: 45 ml of egg yolk extract (corresponding to 1/4 of an egg yolk) containing α -Hb IgY, filtered through a 0.45 μ m filter.

Column: HiTrap IgY Purification HP

Binding buffer: 20 mM sodium phosphate buffer, 0.5 M potassium sulphate, pH 7.5

Elution buffer: 20 mM sodium phosphate buffer, pH 7.5

Cleaning buffer: 20 mM sodium phosphate buffer, pH 7.5, 30 % isopropanol

Flow rate: 5 ml/min

Instrumentation: ÄKTAexplorer 10S

