



CERTIFICATE OF ANALYSIS

Product	Protein A Agarose Resin
Product Code	BSP095 (BSP096)
Lot	

Description:

Immobilized rProtein A consists of Ultrapure rProtein A covalently coupled to cross-linked 6% agarose beads. A unique immobilization chemistry provides high IgG binding capacity and leak-proof stability under a wide range of pH and buffer conditions.

Form 50% slurry containing
0.01% Thimerosal as a preservative

Test Items	Specifications	Actual Results
Human IgG Binding Capacity The capacity for binding human polyclonal IgG is determined in an assay performed in a batch mode, with the IgG loaded at pH 7.4, and eluted with 0.2M glycine pH 2.0. The eluate is assayed for protein concentration using a spectrophotometric assay at 280nm.	20±2 mg hIgG/mL	
rProtein A Leakage The amount of leaked rProtein A that would contaminated an antibody preparation purified using Immobilized rProtein A is measured by an ELISA. The ELISA has a sensitivity of 2ng rProtein A per mL of supernatant, which corresponds to a level of contamination of approximately 2ppm in an eluted antibody.	<3ng rProtein A/mL	

Storage: 2-8°C.

NOT FOR HUMAN USE.
FOR RESEARCH AND MANUFACTURING USE ONLY.

Laboratory Control