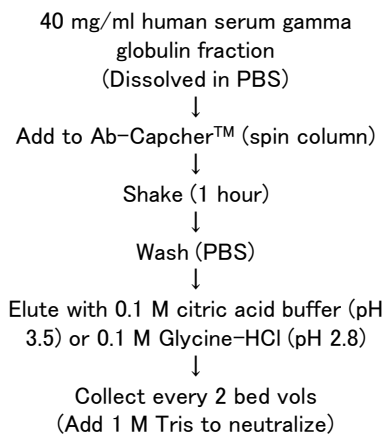


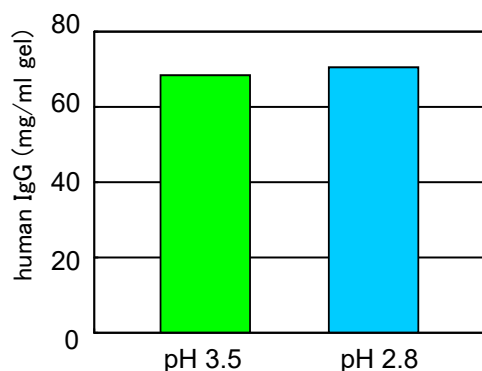
Ab-Capcher™: purifying human IgG

Examination of elution conditions

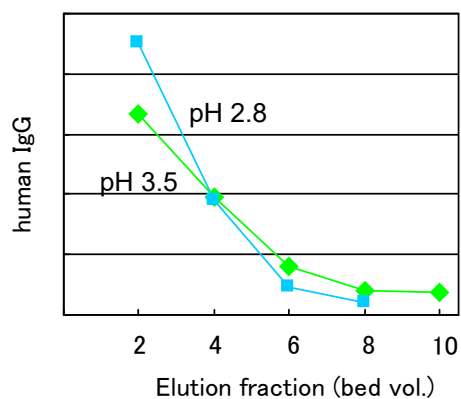
Purification flow chart



Human serum IgG binding



IgG elution pattern



150µl of the human serum γ -globulin fraction (40 mg/ml) mixed with 50µl of Ab-Capcher™, was eluted at pH 3.5 or pH 2.8, fractionated and neutralized every 2 bed vols. Elution of human IgG bound to Ab-Capcher™ tended to be delayed at pH 3.5 compared to pH 2.8. When pooled, 68.4 mg human IgG/ml gel was recovered in the pH 3.5 and 70.5 mg/ml was recovered in the pH 2.8 elution. That is, 97% of the IgG recovered at pH 2.8 could be recovered at pH 3.5.