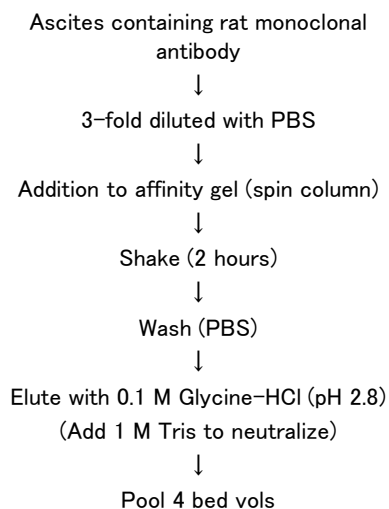
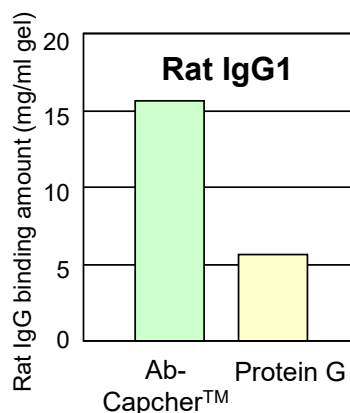


# Ab-Capcher™ Purification of rat monoclonal IgG1

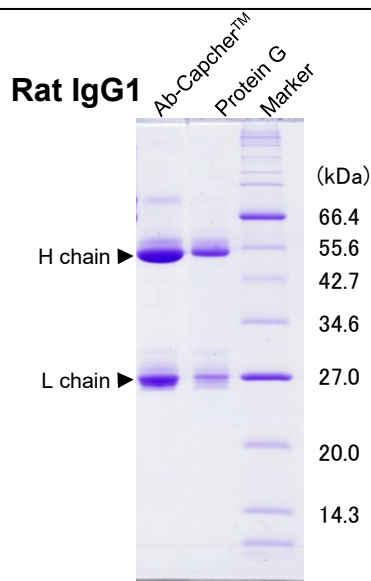
## Purification flow chart



## Rat IgG binding amount of various affinity gels



## Analysis of monoclonal IgG fractions purified by various affinity gels



### SDS-PAGE

Sample: 1 μL of each rat monoclonal IgG elution fraction  
Gel: 12.5% (Tris-Glycine)  
Stain: CBB

Rat monoclonal IgG1-containing ascites produced in nude mice was diluted with PBS and directly added and bound to two types of affinity gel carriers. Ab-Capcher™ showed about 3 times the amount of protein G gel bound to rat IgG1 in ascites. Contaminant proteins were hardly found in the purified fraction, and high-purity IgG could be purified. From the above results, it was found that Ab-Capcher™ can purify more rat IgG1 than Protein G in purifying rat antibody from ascites.