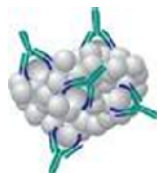


CYP450-GP



PRODUCT NUMBER Hu-A000

PREIMMUNE IgG

IgG Fraction of Whole Serum

LOT Ra S/V

Whole serum was obtained from rabbits prior to immunization with antigen, and the IgG fraction was purified using caprylic acid/ammonium sulfate fractionation. Preimmune IgG is provided in a lyophilized state after freeze-drying from 100 mM potassium phosphate buffer (pH 7.4), 150 mM KCl, and 2.5 μ M thimerosal (added as a preservative).

◆ **Specificity and Purity**

Preimmune IgG has essentially no reactivity with human liver microsomal proteins as determined by Western blotting. Reactivity with whole liver homogenates or S-9 fractions has not been determined.

IgG purity has been established by SDS-PAGE run under denaturing conditions. Two protein bands with molecular weights of 50 kDa and 25 kDa can be visualized by Coomassie blue staining, which correspond to the heavy and light chains, respectively, of rabbit IgG.

◆ **Reconstitution of Lyophilized Product and Storage**

Store lyophilized product at 0-5°C. For immunoinhibition studies, preimmune IgG should be reconstituted in an appropriate buffer (e.g., 100 mM potassium phosphate, pH 7.4) to a concentration of 10-20 mg IgG/ml, and stored at -20°C. In the absence of glycerol, however, the number of freeze/thaw cycles should be kept to a minimum.