

**IgG Fraction of Rabbit Anti-Rat ANP Serum**

AS-619

Lot # 10770

The antiserum was raised in a rabbit which was immunized with Rat Atrial natriuretic peptide (28 amino acid sequence) covalently attached onto a carrier protein. The whole antiserum and IgG fraction have been characterized by RIA, ELISA, and cell staining techniques. This IgG fraction was prepared by precipitation, dialysis and column chromatography. Dilute the lyophilized antibody with 0.1 ml of 10 mg/ml BSA in PBS for the equivalent concentration of IgG in whole antiserum, or with additional buffer for more dilute antiserum.

Store the lyophilized powder at 4°C.

After rehydrating the antibody, we recommend aliquoting into smaller portions and freezing at -20°C. Do not subject this antibody to repeated freeze/thaw cycles.

Each vial contains 2.93 mg of purified IgG.

<b>Polypeptide</b>	<b>Antiserum Specificity</b>	<b>% Cross Reactivity</b>
Rat Atrial Natriuretic Peptide		100
Atrial Natriuretic Peptide human		80
ACTH (1-39) human		0
Calcitonin human		0
Vasoactive Intestinal Peptide		0