

**GeNei™ IgG Purification Kits (Protein A Based)**

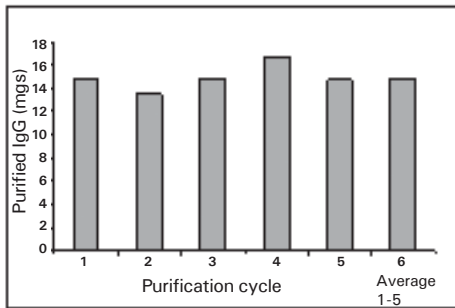
**Description:** The **GeNei™** IgG Purification Kit is based on binding of IgG to immobilized Protein A and then eluting it under mild condition. The kit enables easy, rapid isolation of IgG from serum or ascites fluid. The IgG obtained is of highest purity with minimal damage. The kit contains all materials/reagents required for purification of a minimum of five batches of IgG.

The kit can be used to purify antibody or IgG which binds to protein A.

**Materials Provided:**

- Protein A - CL agarose affinity column
- Equilibration buffer
- Elution buffer
- Neutralizing buffer
- Storage buffer
- Instruction manual

**Storage: 4°C.**



**Figure : Amount of IgG obtained in each purification cycle through Protein A Agarose**

**Ordering Information:**

| Product  | Size   | Cat #  |
|--|--------|--------|
| <b>GeNei™</b> IgG Purification kit (Protein A Based) (2 ml column) | 1 Pack | 105556 |
| <b>GeNei™</b> IgG Purification kit (Protein A Based) (1 ml column) | 1 Pack | 105557 |

**GeNei™ IgG Purification Kit (Protein G Based)**

**Description:** **GeNei™** IgG Purification Kit is based on binding of IgG to immobilized Protein G Agarose. Protein G Agarose is prepared by covalent immobilization of recombinant protein G onto CL Agarose.

The protein G is truncated to eliminate the albumin binding domains and retain efficient binding of the F<sub>C</sub> region of IgG.

Protein G has greater affinity for many mammalian Immunoglobulins than Protein A.

The kit can be widely used for the isolation of a wide varieties of immunoglobulin molecules from several mammalian species.

**Storage: 4°C**

**Materials Provided:**

- Protein G Agarose (2ml column)
- Equilibration buffer
- Elution buffer
- Neutralizing buffer
- Storage buffer
- Instruction Manual

**Ordering Information:**

| Product  | Size   | Cat #  |
|--|--------|--------|
| <b>GeNei™</b> IgG Purification kit (Protein G Based) | 1 Pack | 107641 |