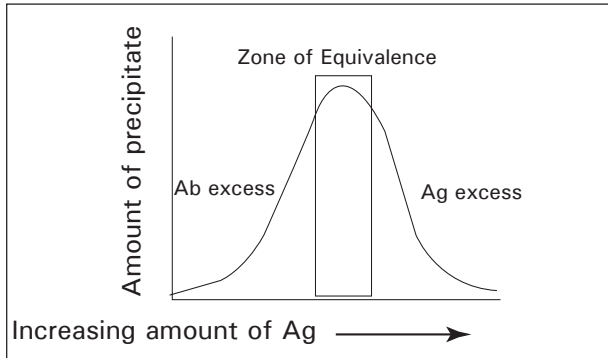


## Immunoprecipitation Techniques

### GeNei™ Quantitative Precipitin (QPA) Assay Teaching Kit

**GeNei™** QPA teaching kit is based on complete precipitation of antibody and antigen when mixed in optimum proportions and quantitating the precipitate by absorbance method. This assay gives reliable estimation of antigen or antibody content in samples.

A Typical antigen - antibody precipitin curve observed using the kit.



The kit provides materials sufficient for 10 experiments.

**Materials Provided:**

- Antigen
- Test Serum
- Assay Buffer
- Sodium Hydroxide
- 1.5 ml vials
- Instruction Manual

**Ordering Information:**

Product	Size	Cat #
<b>GeNei™</b> QPA Teaching Kit (Consumables for 10 experiments)	1 Pack	106099

**Note:** Spectrophotometer is required.

### GeNei™ Immuno-precipitation Teaching Kit

**Description:**

This kit enables the students, the use of antibodies for antigen analysis by sensitive methods.

Immunoprecipitation kit is designed to identify the antigen of interest, often only a minor part of a complex mixture of proteins.

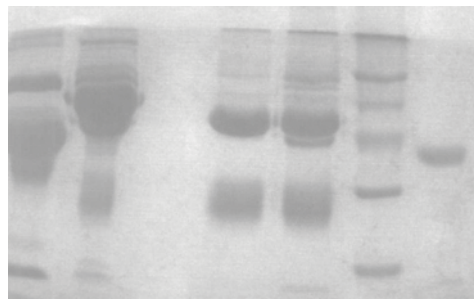
Immunoprecipitation involves the separation of the antigen of interest from crude extract using Protein A/G agarose beads before analyzing on SDS PAGE.

The kit contents are sufficient for 5 experiments.

**Materials Provided:**

- Protein A/G Agarose bead suspension
- Antibody
- Wash buffer
- Dilution buffer
- SDS PAGE reagents
- Control
- Protein Standard
- Instruction Manual

S      A                      C1    P                      M    C2



- S : Crude Egg White
- A : Antisera
- C1 : Precipitated Antibody
- P : Antigen Antibody Complex
- M : Protein Marker
- C2 : Antigen

**Ordering Information:**

Product	Size	Cat #
<b>GeNei™</b> Immuno-precipitation Teaching Kit (Consumables for 5 experiments)	1 Pack	107820