



# Antibodies Incorporated

Accelerating Discovery Through Immunochemistry

## *Antisera/ Purified Antibodies*

**Catalog Number:** 41, 44, 51, 52, 56, and 59-XXX Series

**Product:** Antisera/ Purified Antibodies

**Immunogen:** Variable

**Applications:** Immunoprecipitation, ELISA, western blotting, immunofluorescence microscopy

**Storage:** Store at 2-8 degrees C, For long term storage store frozen.

**Host:** Goat, Rabbit, Mouse, or Sheep

**Species Reactivity:** Variable

**Storage Solution:** Phosphate Buffered Saline, 0.1% Sodium Azide

**Label:** Antisera/ Purified Antibodies are available in both the unlabeled and FITC labeled form.

### *Product Description*

Purified antibodies are prepared from high titer sera and tested by immunoprecipitation. These antibodies are provided as either a raw antisera or in ammonium sulfate (SAS) precipitated form to provide highly useful, highly specific, reagents at an affordable price.

Antisera to "Gamma Globulins" are prepared using purified Cohn fractions II and III of normal target sera as antigen. The antisera react predominantly against IgG but exhibit some reactivity to IgM and IgA either via the light chain or due to small amounts of these Ig's in the antigen prep. These anti-gamma globulin antisera are excellent reagents for RIA and other precipitation type assays.

Our Purified Antibodies are SAS precipitated yielding a product consisting of greater than 90% immunoglobulin. The vast majority of protein is IgG with trace amounts of IgM and IgA. Labeled immunoglobulins are then conjugated to FITC and purified from unconjugated label. These antibodies are very suitable for immunoprecipitation, ELISA, western blotting, immunofluorescence microscopy and other techniques where low level background is acceptable. If you need improved sensitivity please refer to our affinity-purified antisera.

The Antisera/ Purified antibodies series, is available in 1, 2, 5, and 100ml sizes. For information on large volumes please inquire.