

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

Anti-Goat Immunoglobulin Monoclonal Antibodies

ORDERING INFORMATION

Catalog No.: 14401 and 14402.

Size: 1 ml ascites or 1 mg Protein G-purified antibody in PBS, pH 7.4

SPECIFICATION SUMMARY

Antigen: Purified goat immunoglobulin.

Host Species: Mouse

Antibody Class: IgG1.

Stabilizers: None

Preservatives: None. Available on request.

ACTIVITY

	Ig mg/ml*	ELISA Titer**
14401	8.2	1 : 204,800
14402	14.3	1: 204,800

* Determined by radial immunodiffusion for several lots of ascites.

**ELISA is an indirect assay against goat immunoglobulin on the solid phase.

Titers represent endpoint dilutions that achieve absorbance values ≥ 0.1 .

SPECIFICITY

Both of these antibodies cross-react with sheep immunoglobulin. They do not cross-react with immunoglobulin of the following species: bovine, canine, chicken, donkey, equine, feline, rabbit, rat, porcine, guinea pig, or human.

APPLICATIONS

These antibodies may be used in immunoassays to detect and quantitate goat immunoglobulin. Other applications are under investigation.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

These antibodies are stable for at least one (1) year at -20°C to -70°C . Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

For in vitro investigational use only.

Not for use in therapeutic or diagnostic procedures.