

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

Digoxin Monoclonal Antibodies

ORDERING INFORMATION

Catalog No.: 19101-19103

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

SPECIFICATION SUMMARY

Antigen: Digoxin conjugated to KLH.

Host Species: Mouse

Antibody Class: IgG1

Stabilizers: None

Preservatives: None. Available on request.

ACTIVITY

	Ig mg/ml*	ELISA Titer**
19101	1.6	1 : 12,000
19102	4.8	1: 48,000
19103	4.2	1: 48,000

* Determined by radial immunodiffusion for several lots of ascites.

**ELISA is an indirect assay against digoxin conjugated to BSA on the solid phase. Titers represent endpoint dilutions that achieve absorbance values >0.1.

SPECIFICITY

These antibodies specifically recognize digoxin.

APPLICATIONS

These antibodies may be used in immunoassays to detect and quantitate digoxin. Not all applications have been investigated.

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.