

Glucose Oxidase Monoclonal Antibodies

ORDERING INFORMATION

Catalog No.: 13101-13103

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

SPECIFICATION SUMMARY

Antigen: Purified glucose oxidase from *Aspergillus niger*.

Host Species: Mouse

Antibody Class: IgM

Stabilizers: None

Preservatives: None. Available on request.

ACTIVITY

	Ig mg/ml*	ELISA Titer**
13101	4.7	1: 25,600
13102	5.9	1: 12,800
13103	11.3	1: 25,600

* Determined by radial immunodiffusion for several lots of ascites.

**ELISA is an indirect assay against glucose oxidase on the solid phase.

Titers represent endpoint dilutions that achieve absorbance values ≥ 0.1 .

SPECIFICITY

These antibodies recognize glucose oxidases from *Aspergillus niger*.

APPLICATIONS

These antibodies may be used in immunoassays to detect and quantitate glucose oxidase. 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.