

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

Rotavirus Group Specific Antigen Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 20601

Size: 100 ug (1 mg/ml) Protein A-purified antibody in PBS, pH 7.4.

SPECIFICATION SUMMARY

Antigen: Purified bovine rotavirus, cell culture adapted strain Mr.

Host Species: Mouse

Antibody Class: IgG2a

Stabilizers: None

Preservatives: 0.1% sodium azide

ACTIVITY

ELISA titer ~1 : 1,000,000 with antigen on the solid phase.

SPECIFICITY

This antibody reacts with rotavirus p42 antigen on monkey rotavirus (SA-11), porcine rotavirus (PP) and human rotaviruses (field strains).

APPLICATIONS

This antibody may be used in ELISA and Western blotting for detection of rotaviruses. 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.