

***Staph. aureus* Enterotoxin Monoclonal Antibodies**

ORDERING INFORMATION

Catalog No.: 20401 and 20402

Size: 200ug Protein G-purified antibody
In phosphate-buffered saline, pH 7.4.

SPECIFICATION SUMMARY

Antigen: Purified enterotoxin A from
FRI-722H strain of *Staph. aureus*.

Host Species: Mouse

Antibody Class: IgG2a

Stabilizers: None

Preservatives: 0.1% sodium azide

DILUTION INSTRUCTIONS

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

APPLICATIONS

These antibodies may be used in
immunoassays to detect *Staph.*
aureus enterotoxins. At 0.1uM,
20401 inhibits enterotoxin-induced
stimulation of T-lymphocytes *in vitro*.

STORAGE AND STABILITY

Store at 4°C for one year from date
of receipt.

REFERENCE

Advances In Enzyme Regulation (ed.
by G. Weber), vol. 30, pp. 331-335,
Pergamon Press, New York, 1990.

% CROSS-REACTIVITY WITH *Staph. aureus* ENTEROTOXINS*

| | A | B | C1 | C2 | D | E |
|-------|----------|----------|-----------|-----------|----------|----------|
| 20401 | 2 | 100 | 7 | 76 | 29 | 0 |
| 20402 | 21 | 0 | 0 | 0 | 100 | 16 |

*Determined by indirect ELISA with Staphylococcal enterotoxins on the solid phase.

For in vitro investigational use only. Not intended for diagnostic or therapeutic applications.