

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C01543M

Description: MAb to Staph Enterotoxin B

Monoclonal Antibody to Staphylococcal Enterotoxin B (SEB)

Specificity: Recognizes Staphylococcal Enterotoxin B (SEB). Inhibits stimulation of T cells and prevents SEB from binding to T cell receptor.

Clone: B874M

Host Animal: Mouse Isotype: IgG1

Immunogen: Staphylococcal Enterotoxin B (SEB)

Format: Purified, Liquid

Purification: Protein G Chromatography

Concentration: 1 mg/mL

Affinity Constant: Not Determined

Buffer: PBS

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA as a capture (1 µg/mL) or detection antibody in sandwich ELISA. Works as an antibody pair with Catalog #C01544M. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Short term, store (up to one month) at 2–8°C. Long term, aliquot and store at 20°C. Avoid multiple freeze/thaw cycles.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

References: The reference listed below is for research purposes only. Hamad, A.R., et al., (1994), Monoclonal Antibodies defining functional sites on the toxin superantigen staphylococcal enterotoxin B", J. Exp. Med., 180: 615–621.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.