

Mouse anti-Staphylococcal Enterotoxin B mAb (2C1) For Western Blot Detection

Catalog #: 0220-013

Lot #: 1508004

Immunogen: Staphylococcal enterotoxin B (SEB)

Description: Mouse monoclonal antibody reactive to *Staphylococcus aureus* enterotoxin B.

Supplied: 100 µg is supplied in PBS at a concentration of **0.355 mg/mL**.

Purification: Antibody is purified using immobilized protein G.

Clonality: Monoclonal of the IgG₁ subclass

Relevance: This antibody only captures SEB weakly and is recommended primarily for use in Western blotting.

Recommended Dilutions:

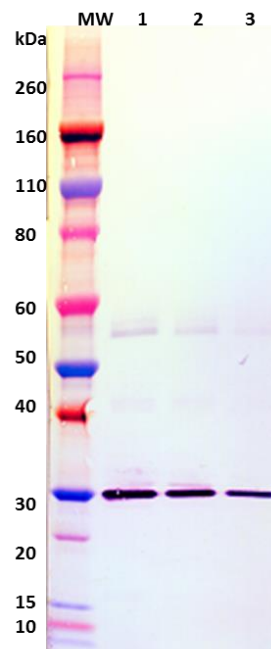
ELISA: Not recommended as a capture reagent

WB: Recommended use dilution at 1 µg/mL

Storage: 2-3 weeks +4°C, -20°C long term

Cross Reactivity: This antibody does not appear to cross react with TSST-1 or SEC-1

Western Blot Data:



Western blot detection of SEB at 100 ng, 50 ng and 25 ng (lanes 1-3). SEB was detected with monoclonal antibody 2C1 at 1 µg/mL and an anti-mouse IgG-HRP conjugate.

For additional *S. aureus* products, please visit:

<http://ibtbioservices.com/index.php/product-and-reagents/staphylococcal-products>

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