

Anti-*Staph* Enterotoxin B (SEB) Chimeric mAb (918)

Catalog #: 0221-009

Lot #: 2307002

Immunogen: Staphylococcus Enterotoxin B (SEB).

Description: Human monoclonal antibody reactive to *Staphylococcus aureus* Enterotoxin B.

Supplied: 100 µg is supplied in PBS at a concentration of 2.740 mg/mL.

Purification: Antibody is purified using immobilized protein A/G.

Clonality: Monoclonal of the human IgG₁ isotype.

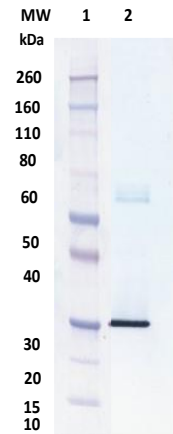
Storage: 2-3 weeks +4°C, -80°C long term

Recommended Dilutions:

WB: This antibody can be utilized for detection at a concentration of 1.0 µg/mL.

ELISA: Assay-dependent dilution. The antibody can be used as primary antibody against SEB in a capture ELISA assay and Western blot detection.

Western Blot Data:

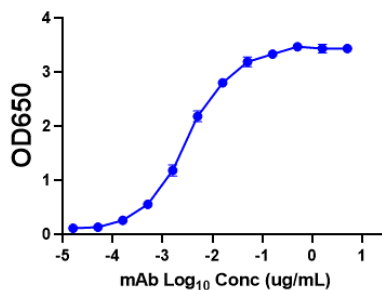


Western Blot Detection: 300ng (lane 2) of *S. aureus* Enterotoxin B (SEB) was loaded and detected with Human anti-*Staph* Enterotoxin B mAb (918) at 1.0 µg/mL, a goat anti-Human IgG-HRP conjugate and TMB substrate (lanes 1 and 2). Lane 1 denotes Novex® Sharp prestained protein marker.

Neutralization: Dose dependent neutralization of SEB-induced IFN-γ production in human peripheral mononuclear cells (PBMC).

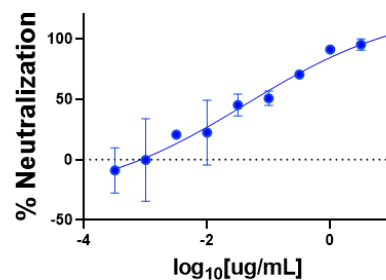
ELISA Data:

mAb 918



Toxin Neutralization Data:

SEB TNA



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