

Anti-Toxic Shock Syndrome Toxin (TSST-1) Chimeric mAb

Catalog #: 0231-001

Description: Recombinant chimeric human monoclonal antibody reactive to *Staphylococcus aureus* TSST-1.

Formulation & Storage: Store at Supplied in PBS. Store at +4°C for 2- 3 weeks, - 20°C for long term.

Immunogen/ Target:

Recombinant *Staphylococcus aureus* toxic shock syndrome toxin-1 (TSST-1).

Notes & Usage Guidelines:

Clonality/Isotype: Monoclonal; IgG1

Host: Chimeric

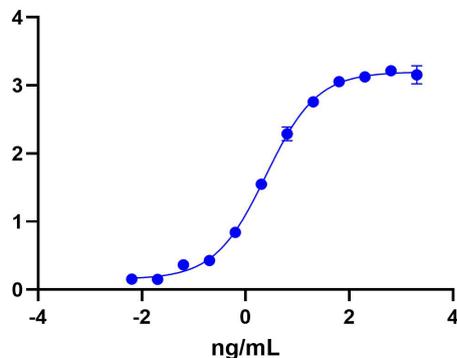
ELISA: Assay- dependent dilution

WB: Assay- dependent dilution

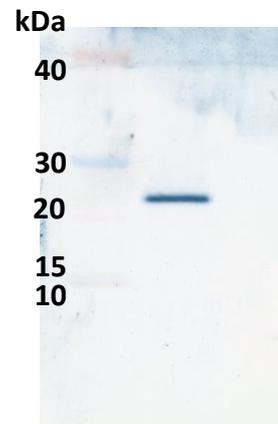
Applications

ELISA Data: *S. aureus* antigen TSST-1 was diluted to 1 µg/mL in PBS for plate coating. Anti- TSST-1 antibody was serially diluted semi-log from 2 µg/mL and incubated on the coated plates. Washed plates were detected with anti- human IgG-HRP conjugate and TMB substrate. OD650 is reported above.

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Western Blot Data: Anti- TSST-1 antibody detected TSST-1 under reduced conditions at 0.5 µg/mL and incubated for 2 hours. The blot was visualized using a goat anti-human IgG-HRP conjugate and TMB membrane substrate. TSST-1 was loaded at 300 ng per lane.



Certificate of analysis:

A hardcopy of datasheet is sent along with the products. Please refer to it for detailed information. For older lots, refer to the applicable certificate of analysis that may be requested at services@ibtbioservices.com

Related Products:

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