

Anti-Toxic Shock Syndrome Toxin (TSST-1) Chimeric mAb (855)

Catalog #: 0221-010

Lot #: 2307003

Immunogen: Staphylococcus Superantigen Toxic Shock Syndrome Toxin (TSST-1).

Description: Human monoclonal antibody reactive to Staphylococcal Superantigen Toxic Shock Syndrome Toxin (TSST-1).

Supplied: 100 µg is supplied in PBS at a concentration of 0.629 mg/mL.

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

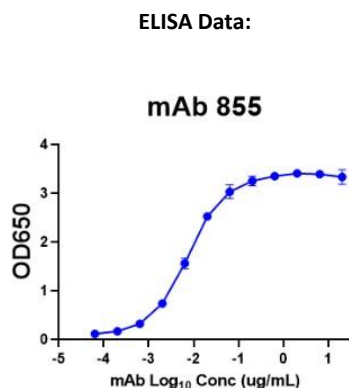
Clonality: Monoclonal of the human IgG₁ isotype.

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

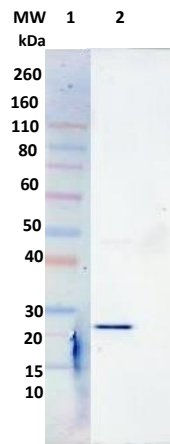
Recommended Dilutions:

WB: This antibody can be utilized for detection at a concentration of 0.5 µg/mL.

ELISA: Assay-dependent dilution. The antibody can be used as primary antibody against TSST-1 in a capture ELISA assay and Western blot detection.



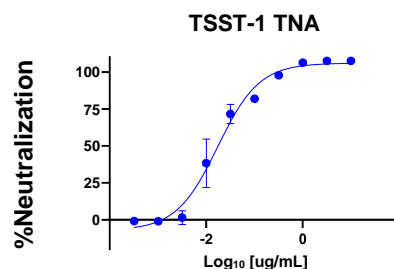
Western Blot Data:



Western Blot: 300ng (lane 2) of TSST-1 protein was loaded and detected with TSST-1 mAb (855) at 0.5 µg/mL and visualized using an anti-Human IgG-HRP and TMB substrate (lanes 1 and 2). Lane 1 denotes Novex® Sharp pre-stained protein marker.

Neutralization: Dose dependent neutralization of TSST-1 induced IFN-γ production in human peripheral mononuclear cells (PBMC).

Toxin Neutralization Data:



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