

Anti-LukAB Chimeric mAb (769)

Catalog #: 0221-020

Lot #: 2307013

Immunogen: Recombinant protein of *Staphylococcus aureus* Leukocidin A (LukA) and Leukocidin B (LukB) heterodimer with proprietary mutation.

Description: Human monoclonal antibody reactive to *Staphylococcal* LukA and LukB heterodimer.

Supplied: 100 µg is supplied in PBS at a concentration of 5.054 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.

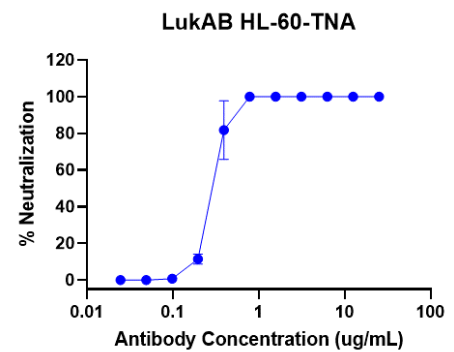
Recommended Dilutions:

WB: Not recommended for use.

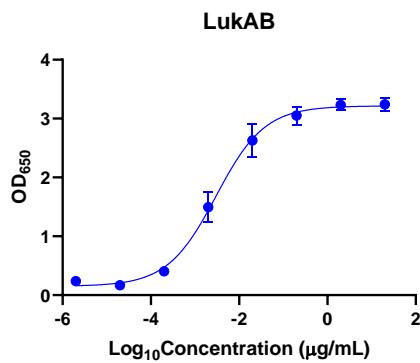
ELISA: Assay-dependent dilution. The antibody can be used as primary antibody against recombinant *S. aureus* LukAB heterodimer in a capture ELISA assay.

Neutralization: Dose dependent neutralization of *Staphylococcus aureus* Leukocidin A (LukA) and Leukocidin B (LukB) in HL60 cells.

Toxin Neutralization Data:



ELISA Data:



Intended for research use only, not for human, therapeutic, or diagnostic applications. The buyer cannot sell or otherwise transfer this product for Commercial Purposes without written approval of Integrated BioTherapeutics, Inc. Copyright 2023. Integrated BioTherapeutics, Inc. All rights reserved.