

## 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  $\mu\text{g}$  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 IgG<sub>1</sub> isotype.

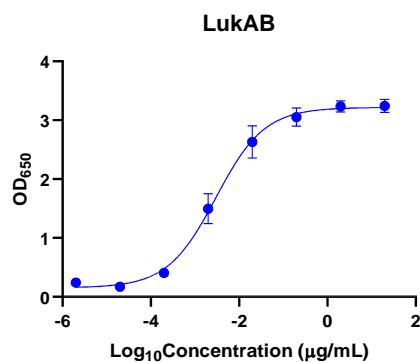
**Storage:** 2-3 weeks +4°C, -80°C long term.

### Recommended Dilutions:

**WB:** Not recommended for use.

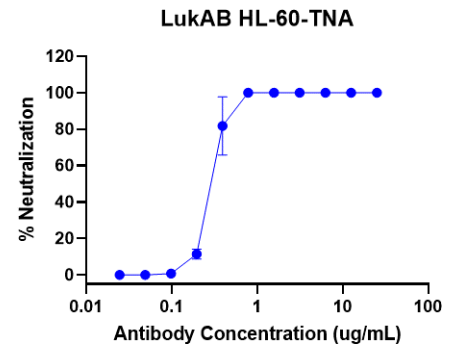
**ELISA:** Assay-dependent dilution. The antibody can be used as primary antibody against recombinant *S. aureus* LukAB heterodimer in a capture ELISA assay.

### ELISA Data:



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

### Toxin Neutralization Data:



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