

Recombinant *S. aureus* Gamma Hemolysin B (Hlg B) (tag-free)

Catalog No: tcip3037



Available Sizes

Size: 100µg



Specifications

Application:

ELISA, WB, Cytotoxicity

Research Area:

Virology

Form:

Frozen Liquid

Concentration:

Supplied in PBS at a concentration of 1.596 mg/mL

Recommended Dilution:

Cytotoxicity assay: Cytotoxicity can be detected in human neutrophils when used in combination with Hlg A or Hlg C.

Purity / Grade:

Column chromatography (FPLC)

Storage Instruction:

2-3 weeks at -20°C, long term It is recommended to dispense single-use aliquots and store aliquots at -80°C to avoid multiple freeze/thaw cycles

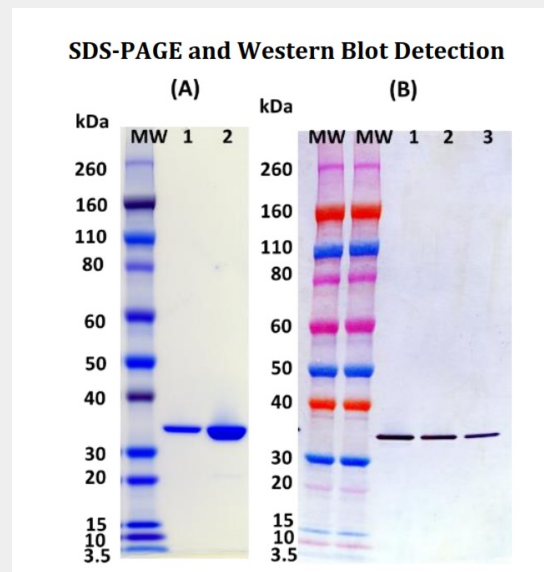
Relevance:

This protein may be used in functional toxicity assays in combination with Hlg A, Hlg C, or as a control protein in ELISA assays or Western blotting.

Product Description

Purified, tag-free *Staphylococcus aureus* Gamma Hemolysin B (Hlg B) expressed in *E. coli* ;

The theoretical molecular weight of the protein is 35.4 kDa.



(A) SDS-PAGE and stain demonstrating 1 μ g and 5 μ g (lanes 1 and 2, respectively) of Hlg C protein under denaturing and reducing conditions. MW denotes Novex Sharp prestained protein markers.; (B) Western blot detection of Hlg C at 100 ng, 50 ng, and 25 ng (lanes 1-3). Hlg C was detected using IBT's polyclonal antibody at 500 ng/mL and anti-rabbit IgG-horseradish peroxidase (HRP) conjugate, followed by TMB substrate.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!