

Staphylococcus aureus Phenol Soluble Modulin-Alpha 3 (PSM- α 3)

Catalog #: 1401-004

Description:

Purified *Staphylococcus aureus* phenol soluble modulin (PSM- α 3) peptide. PSM- α 3 is purified by column chromatography.

Formulation & Storage: Supplied in ultra-pure water. Store at -70°C.

Notes & Usage Guidelines:

ELISA: Assay-dependent dilution

WB: Not Recommended

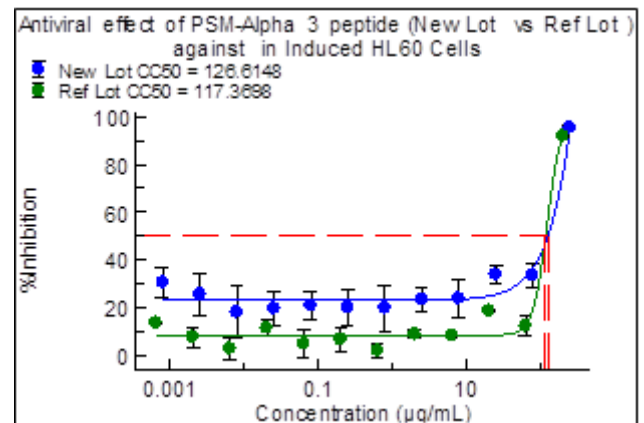
Applications

Lysis Assay:

Lysis of horse red blood cells by *S. aureus* PSM- α 3 (62.5 μ g/ml; 45 min). Red blood cell lysis was measured by the OD of the supernatants at 416nm after 45 min incubation at 37°C with PSM- α 3. (Data not shown)

Cytotoxicity Data:

The peptide is active in functional lysis assays with horse red blood cells and human neutrophils. Lytic activity towards human or rabbit RBC for this product has not been tested.



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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