BioassayPlus Inc.

4510 Rhodes Dr. . Windsor, Canada N8W 5K5

Certificate of Analysis

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: SLT-2B

Description: Recombinant SLT-2B is derived from *E. coli* O157:H7 Shiga-like toxin 2 subunit B sequence, subunit B has non toxic action, it is a functional region to bind to receptor. SLT-2B contains full amino acids of Shiga-like toxin 2 subunit B, SLT-2B subunit usually forms a pentamer binding host cell receptor. It can be used for vaccine study, antibody test and functional research. It was expressed and purified from *E. coli*, a 6xhis tag was attached at its N-terminus. This recombinant protein mimics natural protein status forming trimer status.

Source: *E. coli*

Format: Purified, Liquid

Purification: >95% pure (12% SDS-PAGE, Coomassie blue stain)

Concentration: 1.6 mg/ml m (lot 08-2014)

Buffer: Phosphate buffered saline with 50mM arginine

Preservative: 0.05% sodium azide

Applications: Immunoassay

Storage: Upon receipt, store at -20°C.

22kDa, mimic natural protein status forming a trimer protein