

**CATALOGUE #:** 2S4

**PRODUCT NAME:** Monoclonal mouse anti- *Staphylococcus aureus* enterotoxin type B

**MAbs:** S222, S643

Hybridoma clones have been derived from hybridization of X63-Ag8-653 myeloma cells with spleen cells of Balb/c mice immunized with recombinant *S. aureus* enterotoxin B expressed in *E. coli*

**Specificity:** *S. aureus* enterotoxin type B

MAbs do not cross-react with *S. aureus* enterotoxins A, C, D and E.

**MAb isotypes:** IgG1 for MAbs S222, S643

**Applications:** Detection of staphylococcal enterotoxins in ELISA.

Recommended pair for immunoassay of *S. aureus* enterotoxin B (capture-detection): S222 – S643.

**Purification:** Protein G chromatography

**Presentation:** PBS, pH 7.4, 0.09 % sodium azide (NaN<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

**Material safety note:** This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.