



DataSheet

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 (NaN₃)

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.

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