Datasheet

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CATALOGUE #: 2S4

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

MAbs in vivo: S222, S643

Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization

of X63-Ag8-653 myeloma cells with spleen cells of Balb/c mice.

Immunogen: Recombinant S. aureus enterotoxin B expressed in E. coli

Specificity: S. aureus enterotoxin type B. No cross-reaction with S. aureus enterotoxins A, C, D and E.

MAb isotypes: IgG1 for 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)

+4 °C (+2 ... +8 °C allowed) Storage:

This product is sold for research or further manufacturing use only. Standard Laboratory Practices Material safety note:

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.

