

Staphylococcus aureus monoclonal antibody, clone S643

Catalog # MAB0435 Size 200 ug

Specification

Product Description	Mouse monoclonal antibody raised against recombinant enterotoxin B of <i>Staphylococcus aureus</i> .
Immunogen	Recombinant protein corresponding to enterotoxin B of <i>Staphylococcus aureus</i> .
Host	Mouse
Reactivity	Bacteria
Specificity	This antibody is specific to enterotoxin B of <i>Staphylococcus aureus</i> , do not cross-react with <i>St. aureus</i> enterotoxins A, C, D and E.
Form	Liquid
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Sandwich ELISA

Publication Reference

- [A centrifugal microfluidic chip for point-of-care testing of staphylococcal enterotoxin B in complex matrices.](#)

Li Li Tian, Chun Hong Li, Qi Chao Ye, Yuan Fang Li, Cheng Zhi Huang, Lei Zhan, Dong Mei Wang, Shu Jun Zhen.

Nanoscale 2022 Jan; 14(4):1380.

Application: Centrifugal microfluidic chip, Human, Juice, Milk, Urea