

## *Staphylococcus aureus* monoclonal antibody, clone S222

Catalog # MAB0434

Size 200 ug

### Specification

|                            |  |
|----------------------------|--|
| <b>Product Description</b> | Mouse monoclonal antibody raised against recombinant enterotoxin B of <i>Staphylococcus aureus</i> .   |
| <b>Immunogen</b>           | Recombinant protein corresponding to enterotoxin B of <i>Staphylococcus aureus</i> .   |
| <b>Host</b>                | Mouse  |
| <b>Reactivity</b>          | Bacteria   |
| <b>Specificity</b>         | 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. |
| <b>Form</b>                | Liquid   |
| <b>Isotype</b>             | IgG1   |
| <b>Recommend Usage</b>     | The optimal working dilution should be determined by the end user.   |
| <b>Storage Buffer</b>      | In PBS, pH 7.4 (0.09% sodium azide)  |
| <b>Storage Instruction</b> | Store at 4°C.  |
| <b>Note</b>                | 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