

# Staphylococcus aureus Enterotoxin G (SEG) Monoclonal Antibody | anti-seg antibody

MAb to SEG

| CATALOG # | HOST                                                                                                 | APPLICATIONS        |
|-----------|------------------------------------------------------------------------------------------------------|---------------------|
| AAA57890  | Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.Source: Ascites | Western Blot, ELISA |

## PRODUCT SYNONYMS

Staphylococcus aureus Enterotoxin G (SEG); Monoclonal Antibody; MAb to SEG; Monoclonal Antibody to Staphylococcus aureus Enterotoxin G (SEG); anti-seg antibody

## PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.<br>Source: Ascites                                                                                                                                                                                            |
| Clonality                                     | Monoclonal                                                                                                                                                                                                                                                                                          |
| Isotype                                       | IgG1                                                                                                                                                                                                                                                                                                |
| Specificity                                   | Staphylococcus aureus Enterotoxin Type G                                                                                                                                                                                                                                                            |
| Purity/Purification                           | >=95% pure (SDS-PAGE). Protein G chromatography                                                                                                                                                                                                                                                     |
| Form/Format                                   | Purified, Liquid                                                                                                                                                                                                                                                                                    |
| Concentration                                 | 8.0 mg/ml (OD280nm. E <sup>0.1</sup> =1.4) (varies by lot)                                                                                                                                                                                                                                          |
| Applicable Applications for anti-seg antibody | IA (Immunoassay), WB (Western Blot), ELISA                                                                                                                                                                                                                                                          |
| Immunogen                                     | S. aureus Enterotoxin type G                                                                                                                                                                                                                                                                        |
| Affinity Constant                             | Not determined                                                                                                                                                                                                                                                                                      |
| Buffer                                        | PBS, pH 7.4                                                                                                                                                                                                                                                                                         |
| Preservative                                  | 0.09% Sodium azide                                                                                                                                                                                                                                                                                  |
| Important Note                                | Centrifuge before opening to ensure complete recovery of vial contents.                                                                                                                                                                                                                             |
| Warnings                                      | This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains. |
| Preparation and Storage                       | Store at 2 to 8 degree C.                                                                                                                                                                                                                                                                           |

## ADDITIONAL INFORMATION

|                                                 |                                                       |
|-------------------------------------------------|-------------------------------------------------------|
| Product Categories/Family for anti-seg antibody | Monoclonal Antibodies to Infectious Agents and Toxins |
|-------------------------------------------------|-------------------------------------------------------|

## NCBI AND UNIPROT INFORMATION

|                  |                |
|------------------|----------------|
| NCBI GI #        | 269203459      |
| NCBI GeneID      | 8614569        |
| NCBI Accession # | YP_003282728.1 |

|                           |                              |
|---------------------------|------------------------------|
| NCBI GenBank Nucleotide # | <a href="#">NC_013450.1</a>  |
| NCBI Official Full Name   | staphylococcal enterotoxin G |
| NCBI Official Symbol      | seg                          |
| NCBI Protein Information  | enterotoxin G                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/staphylococcus-aureus-enterotoxin-g-seg-antibody-immunoassay-western-blot-elisa/57890>