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Datasheet for ABIN7478333

anti-Staphylococcus Aureus antibody (Biotin)

Overview

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| Quantity: | 1 mL |
| Target: | Staphylococcus Aureus |
| Reactivity: | Staphylococcus aureus |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Staphylococcus Aureus antibody is conjugated to Biotin |
| Application: | ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Fluorescence Microscopy (FM) |

Product Details

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| Immunogen: | Staphylococcus aureus whole cells |
| Isotype: | IgG |
| Specificity: | Soluble + structural antigens of the whole bacterium |
| Cross-Reactivity (Details): | Antiserum is not absorbed for related microorganisms |
| Purification: | This product consists of purified IgG fraction of the above antiserum covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution. |

Target Details

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| Target: | Staphylococcus Aureus |
| Abstract: | Staphylococcus Aureus Products |

Target Details

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| Target Type: | Bacteria |
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Application Details

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| Application Notes: | TITER : >1:800 by indirect immunofluorescence, Possible applications for this product include avidin and streptavidin amplification systems for immunohistochemistry, ELISA, fluorescence microscopy and immunoblotting. In addition, this product may be used in place of neat antiserum in almost any appropriate antibody-based technique. |
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| Restrictions: | For Research Use only |
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Handling

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| Format: | Liquid |
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| Concentration: | Lot specific |
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| Buffer: | The product is formulated in a phosphate saline buffer (0.01M, pH 7.2) containing 0.1 % sodium azide preservative. No stabilizing proteins have been added. |
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| Preservative: | Sodium azide |
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| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
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| Storage: | 4 °C,-20 °C |
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| Storage Comment: | Recommended short term (<6 months) storage is liquid at 2-8°C. For longer term storage, aliquot and freeze. |
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