**Mouse Anti-*Staphylococcus aureus* Amidase Polyclonal Antibody**

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ANTIBODY

**Notes & Usage Guidelines:
Clonality/Isotype:** Polyclonal

**Host:** Mouse

**ELISA:** Assay-dependent dilution
**WB:** Assay-dependent dilution

**Related Products:**

IBT provides a wide array of antibodies, recombinant proteins, and other infectious disease reagents. Please see our website, www.ibtbioservices.com for more details.

**ELISA Data:** Antigen, AMD diluted to 100 ng/well in DPBS for plate coating. Mouse anti-AMD pAb was serially diluted semi-log from 1000 ng/mL and incubated on the coated plates. Washed plates were detected with anti-mouse IgG HRP conjugate and TMB Microwell substrate. OD650 is reported below.

**Applications**

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**Immunogen/ Target :** *Staphylococcus aureus* Amidase (MRSA)

**Formulation & Storage:** Supplied in 20 mM Histidine + 150 mM NaCl + 4% Sucrose, pH 6.0. Store at +4°C for 2-3 weeks; -80°C for long-term.

**Intended for research use only, not for human, therapeutic, or diagnostic applications.***The buyer cannot sell or otherwise transfer this product for Commercial Purposes without written approval of Integrated BioTherapeutics, LLC.*
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**Catalog #: 0376-001**

**Lot #: 240905**

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**-001**

**Description:** Mouse anti-*Staphylococcus aureus* Amidase Polyclonal Antibody is a mouse polyclonal antibody (Mouse Anti-AMD pAb) developed against the cell wall-modifying protein of amidase. This antibody is purified from antiserum using a Protein A column, ensuring high purity and specificity.

**Western Blot Data:** Western blot was detected under reduced and denatured conditions with Mouse Anti-AMD pAb at 0.5 µg/mL and visualized using an anti-mouse IgG-HRP conjugate and TMB Membrane substrate. AMD Protein is visualized at 150 ng, 100 ng, and 50 ng (lane 1, 2, and 3 respectively).



**Capture ELISA Data:**



**Certificate of Testing for:**

**Lot#: 240905**

**Volume:** 100 ug

**Concentration:** 1.260 mg/mL