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## **Iron-regulated surface determinant protein B (IsdB)**

Catalog #: 0541-001

### **Description:**

*Staphylococcus aureus* iron-regulated surface determinant protein B (lsdB) is expressed and harvested from E. coli as a recombinant protein. The theoretical molecular weight of the protein is approximately 64 kDa.

**Formulation & Storage:** Supplied in PBS and 0.02% proclin. **Store at** +4°C for 2-3 weeks, -80°C for long term.

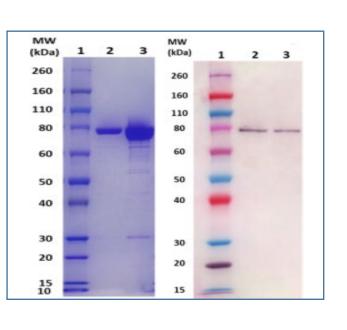
Notes & Usage Guidelines: ELISA: Assay-dependent dilution WB: Assay-dependent dilution

# Applications

#### SDS-PAGE and Western Blot Data:

(Left) SDS-PAGE and stain demonstrating 1µg and 5µg (Lanes 2 and 3 respectively) of anti-IsdB polyclonal antibody under denaturing and reducing conditions. Lane 1 denotes Novex® Sharp prestained protein marker.

(Right) Western Blot: 100ng and 50ng (Lanes 2 and 3 respectively) of IsdB protein was loaded and detected with anti-IsdB peptide polyclonal antibody (Catalog # 0311-002) at 1  $\mu$ g/mL and visualized using an anti-rabbit AP conjugate and AP substrate (Lane 2). Lane 1 Novex® Sharp prestained protein marker.



#### Certificate of analysis:

A hardcopy of datasheet is sent along with the products. Please refer to it for detailed information. For older lots, refer to the applicable certificate of analysis that may be requested at services@ibtbioservices.com

#### **Related Products:**

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

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