

Iron-regulated surface determinant protein B (IsdB)

Catalog #: 0541-001

Description:

Staphylococcus aureus iron-regulated surface determinant protein B (IsdB) 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

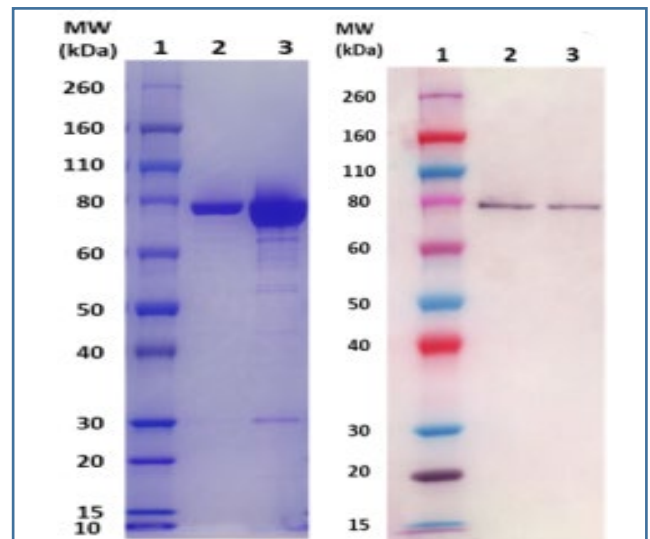
WB: Assay-dependent dilution

Applications

SDS-PAGE and Western Blot Data:

(Left) SDS-PAGE and stain demonstrating 1 μ g and 5 μ g (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 μ 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:

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