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Datasheet for ABIN2583236
anti-MecA PBP2 antibody (Biotin)

Overview

Quantity:	50 µg
Target:	MecA PBP2
Reactivity:	Staphylococcus aureus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MecA PBP2 antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide (PBP2a: aa 475-498: NH ₂ -CGSKKFEKGMKKLGVGEDIPSDYPF).
Isotype:	IgG
Specificity:	This antibody was selected for its ability to specifically detect PBP2a from MRSA. The antibody has ability to distinguish both MRSA and MSSA in tested assays, in Western Blot analysis, this antibody did not produce a band for any bacterial cell lysates from MSSA. This antibody showed no cross-reactivity with other tested bacterial proteins.
Purification:	Protein G purified

Target Details

Target:	MecA PBP2
Alternative Name:	Penicillin Binding Protein 2a (MecA PBP2 Products)

Application Details

Application Notes: Approved: ELISA (1:40000), WB (1:1000)

Usage: The applications listed have been tested for the unconjugated form of this product.
Other forms have not been tested.

Comment: Target Species of Antibody: Staphylococcus aureus

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Sterile buffer.

Concentration: Lot specific

Buffer: Lyophilized from PBS, no preservatives added

Preservative: Without preservative

Handling Advice: Avoid freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.