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## Datasheet for ABIN2583247 **anti-MecA PBP2 antibody**

### Overview

Quantity:	100 µg
Target:	MecA PBP2
Reactivity:	Staphylococcus aureus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MecA PBP2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

### Product Details

Immunogen:	Synthetic peptide (PBP2a: aa 475-498: NH <sub>2</sub> -CGSKKFEKGMKKLGVEDIPSDYPF).
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 ( <a href="#">MecA PBP2 Products</a> )

## Application Details

Application Notes:	Approved: ELISA (1:40000), WB (1:1000)
Comment:	Target Species of Antibody: Staphylococcus aureus
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Sterile distilled water
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.