



# Mouse Anti- $\beta$ -lactam receptor monoclonal antibody, clone BLR (CABT-L7825)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Tested Cross-Reactivity: Ampicillin: 2 ppb; Benzylpenicillin: 1 ppb; Cloxacillin: 2 ppb; Dicloxacillin: 2 ppb; Cefoperazone: 2 ppb; Cefalonium: 2 ppb; Cefamandole: 2 ppb; Cefepime: 2 ppb; Penicillin V potassium: 2.5 ppb; Amoxicillin: 4 ppb; Procaine penicillin: 5 ppb; Cefathiamidine: 5 ppb; Cefapirin: 5 ppb; Oxacillin: 5 ppb; Cefquinome: 5 ppb; Moxalactam: 5 ppb; Cefalotin: 5 ppb; Cephalothin: 5 ppb; Meropenem: 5 ppb; Nafcillin: 10 ppb; Ertapenem: 10 ppb; Cefotaxime: 20 ppb; Cefuroxime: 20 ppb; Ceftriaxone: 20 ppb; Cefazolin: 20 ppb; Cefaclor: 25 ppb; Cefixime: 25 ppb; Cefoxitin: 25 ppb; Cefacetrile: 25 ppb; Ceftiofur: 25 ppb; Cefalexin: 100 ppb; Cefadroxil: 100 ppb; Cephradine: 500 ppb
<b>Immunogen</b>	$\beta$ -lactam receptor with carrier protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	BLR
<b>Purification</b>	Affinity Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, LFIA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Buffer</b>	PBS

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<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C.
<b>Ship</b>	Wet ice

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## BACKGROUND

**Introduction**  $\beta$ -Lactam antibiotics inhibit bacteria by binding covalently to PBPs in the cytoplasmic membrane.

**Keywords**  $\beta$ -lactam receptor

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