



bla Antibody, Biotin conjugated

Product Code	CSB-PA352353YD01ENL
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P62593
Immunogen	Recombinant Escherichia coli Beta-lactamase TEM protein (24-286AA)
Raised In	Rabbit
Species Reactivity	Escherichia coli
Tested Applications	ELISA
Relevance	TEM-type are the most prevalent beta-lactamases in enterobacteria; they hydrolyze the beta-lactam bond in susceptible beta-lactam antibiotics, thus conferring resistance to penicillins and cephalosporins. TEM-3 and TEM-4 are capable of hydrolyzing cefotaxime and ceftazidime. TEM-5 is capable of hydrolyzing ceftazidime. TEM-6 is capable of hydrolyzing ceftazidime and aztreonam. TEM-8/CAZ-2, TEM-16/CAZ-7 and TEM-24/CAZ-6 are markedly active against ceftazidime. IRT-4 shows resistance to beta-lactamase inhibitors.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Beta-lactamase TEM (EC 3.5.2.6) (IRT-4) (Penicillinase) (TEM-1) (TEM-16/CAZ-7) (TEM-2) (TEM-24/CAZ-6) (TEM-3) (TEM-4) (TEM-5) (TEM-6) (TEM-8/CAZ-2), bla; blaT-3; blaT-4; blaT-5; blaT-6,
Species	Escherichia coli
Research Area	Others
Target Names	bla