

PACO34602

Product Information

Size:

50ug

Reactivity:

Escherichia coli

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:

Protein Background:

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.

Gene ID:

bla

Uniprot

P62593

Synonyms:

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,

Immunogen:

Recombinant Escherichia coli Beta-lactamase TEM protein (24-286AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A