

General beta-lactams (Beta-lactam Antibiotic) ELISA Kit

beta-lactams (Beta-lactam Antibiotic) ELISA Kit

CATALOG #
AAA177858

REACTIVITY
General

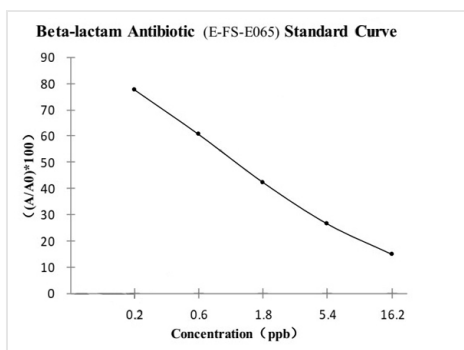
PRODUCT SYNONYMS

beta-lactams (Beta-lactam Antibiotic); beta-lactams (Beta-lactam Antibiotic) ELISA Kit; beta-lactams (Beta-lactam Antibiotic) elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Assay Type	Competitive
Sensitivity	0.2 ppb (ng/mL)
Preparation and Storage	Store at 2-8 degree C. Avoid freeze/thaw cycles. Estimated Exp: >=10 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for beta-lactams (Beta-lactam Antibiotic) elisa kit

Principle of the Assay: This kit uses Competitive-ELISA as the method. It can detect Beta-lactam Antibiotic (beta - lactams) in muscle and other samples. This kit is composed of ELISA Microtiter plate pre-coated with coupled antigen, HRP conjugate, antibody, standard and other supplementary reagents. During the detection, after adding standard or sample solution, beta -lactams in the samples competes with pre-coated coupled antigen on the ELISA Microtiter plate for beta -lactams antibody. Then Horseradish Peroxidase (HRP) conjugate is added to each well, and Substrate Reagent is added for color development. There is a negative correlation between the OD value of samples and the concentration of beta -lactams. The concentration of beta -lactams in the samples can be calculated by comparing the OD of the samples to the standard curve.

Product Categories/Family for beta-lactams (Beta-lactam Antibiotic) elisa kit

[Residues&Contaminants](#)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.