

General Mab (Mabuterol) ELISA Kit | Mab elisa kit

Mab (Mabuterol) ELISA Kit

CATALOG #
AAA178081

REACTIVITY
General

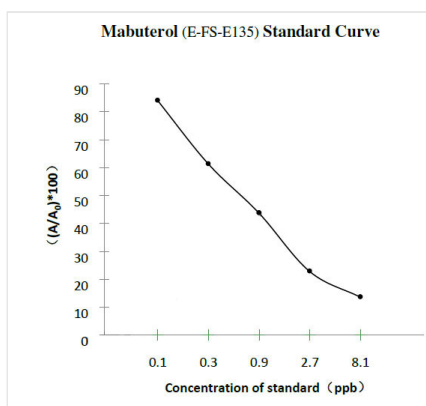
PRODUCT SYNONYMS

Mab (Mabuterol); Mab (Mabuterol) ELISA Kit; Mab elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Specificity	The kit is a competitive enzyme immunoassay for the quantitative analysis of Mabuterol in Urine, Muscle, Liver, Feed.
Assay Type	Competitive
Detection Range	Urine (Cattle, sheep) ---1 ppb; Muscle (livestock), Liver (swine), Urine (swine) ---0.5 ppb; Feed---5 ppb
Sensitivity	0.1 ppb (ng/mL)
Intra-assay Precision	< 10 %
Inter-assay Precision	< 10 %
Preparation and Storage	Store at 2-8 degree C, avoid freeze

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Mab elisa kit

Principle of the Assay: This kit uses Competitive-ELISA as the method. It can detect Mabuterol (Mab) in samples, such as muscle, urine, feed, etc. This kit is composed of ELISA Microtiter plate, HRP conjugate, standard and other supplementary reagents. The microtiter plate in this kit has been pre-coated with coupled antigen. During the reaction, Mab in the samples or standard competes with coupled antigen on the solid phase supporter for sites of anti- Mab antibody. Then Horseradish Peroxidase (HRP) conjugate is added to each microtiter plate well, and substrate reagent is added for color development. There is a negative correlation between the OD value of samples and the concentration of Mab. The concentration of Mab in the samples can be calculated by comparing the OD of the samples to the standard curve.

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.

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Online datasheet: <https://stage.aaabiotech.com/general-elisa-kits/mab-mabuterol/178081>