

Salbutamol ELISA Kit

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CATALOG #
AAA55504

PRODUCT SYNONYMS

Salbutamol; Salbutamol ELISA Kit; Salbutamol elisa kit

PRODUCT SPECIFICATIONS

Samples	Urine, tissue, feed, liver
Assay Type	Quantitative Competitive
Detection Range	0.1 ppb - 8.1 ppb
Sensitivity	0.1 ppb
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for Salbutamol elisa kit	Intended Uses: For the quantitative detection of Salbutamol (SAL) concentration in urine, tissue, feed, liver. Principle of the Assay: This assay is based on the competitive enzyme immunoassay for the detection of SAL in the sample. The coupling antigen is pre-coated on the micro-well stripes. The SAL in the sample and the coupling antigens pre-coated on the micro-well stripes compete for the anti-SAL antibodies. After the addition of the enzyme conjugate, the TMB substrate is added for coloration. The optical density (OD) value of the sample has a negative correlation with the SAL in the sample. This value is compared to the standard curve and the SAL residues is subsequently obtained.
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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://www.aaabiotech.com/elisa-kits/salbutamol/55504>