

General Chlorpromazine (CPZ) ELISA Kit | CPZ elisa kit

Chlorpromazine (CPZ) ELISA Kit

CATALOG #
AAA190332

REACTIVITY
General

PRODUCT SYNONYMS

Chlorpromazine (CPZ); Chlorpromazine (CPZ) ELISA Kit; CPZ elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Specificity	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%
Assay Type	Quantitative Competitive
Samples	Pork, chicken, pork urine.
Detection Range	0.1 ppb - 8.1ppb
Sensitivity	0.1 ppb
Intra-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<15%
Preparation and Storage	Store at 2-8 degree C. Please refer to Instruction Manual.

ADDITIONAL INFORMATION

Related Product Information for CPZ elisa kit

Principle of the Assay: This assay is based on the competitive enzyme immunoassay for the detection of CPZ in the sample. The coupling antigens are pre-coated on the micro-well stripes. The CPZ in the sample and the coupling antigens pre-coated on the micro-well stripes compete for the anti-CPZ 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 CPZ in it. This value is compared to the standard curve and the CPZ concentration is subsequently obtained.

Intended Uses: For the quantitative detection of Chlorpromazine (CPZ) concentration in pork, chicken, pork urine. This package insert must be read in its entirety before using this product.

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/general-elisa-kits/chlorpromazine-cpz/190332>