



User's Manual

Aminophylline ELISA Kit



DEIANS020



**1 Kit (96T), 1 Pack (96T×5), 1 Pack
(96T×50)**





This product is for research use only and is not intended for diagnostic use.

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

Creative Diagnostics

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PRODUCT INFORMATION

Intended Use

Aminophylline ELISA (Enzyme-Linked Immunosorbent Assay) kit is intended for the quantitative determination of Aminophylline residue in serum.

General Description

Aminophylline is a bronchodilator compound composed of the theophylline with ethylenediamine added (ratio of 2:1) to increase bioavailability, and is given to treat respiratory diseases including asthma, panting bronchitis, and cardiogenic asthma. AMP quickly releases theophylline in buffer solutions (pH 7.4) and blood samples, and when the dose is greater than 20 µg/mL, it can occasionally produce serious toxicity issues, including nausea, emesis, and central nervous system excitation.

Storage

Store the unopened product at 2 - 8 °C. Do not use past expiration date.

Precision

< 15%

Sensitivity

5.80 ng/mL