



User's Manual

Phenolphthalein ELISA Kit



DEIA-BY059



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

Phenolphthalein ELISA (Enzyme-Linked Immunosorbent Assay) kit is intended for the quantitative determination of Phenolphthalein residue in slimming tea and coffee.

General Description

Phenolphthalein is an organic compound of the phthalein family that is widely employed as an acid-base indicator. Phenolphthalein is a potent laxative, but such adverse reactions as kidney irritation or skin rash may occur. Phenolphthalein was used widely in over-the-counter laxatives, but in 1999 the U.S. Food and Drug Administration banned its use in such medicines because animal studies indicated that it may cause cancer in humans. (Dunnick, J. K., et al., 1996)

Storage

The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended below. Store the unopened product at 2 - 8 °C. Do not use past expiration date.

Precision

<15%

Sensitivity

18.14 ng/mL

Recovery

80-120%