



User's Manual

Dapsone ELISA Kit



DEIANS024



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

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

General Description

DDS was approved for leprosy, for which it is still frequently used. In addition to its antimicrobial effects, DDS is a potent anti-inflammatory agent with high effectiveness in dermatitis herpetiformis and a wide variety of other inflammatory dermatological conditions. Although DDS is generally well tolerated and suitable for long-term treatment, adverse drug reactions may occur. Obligatory (dose-dependent) adverse drug reactions include hemolytic anemia and methemoglobinemia.

Storage

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

Precision

< 15%

Detection Range

0.181–1.900 ng/ml

Sensitivity

0.586 ng/mL

Specificity

Dapsone 100%

Sulfanilamide <2%

Sulfadiazine <2%

Sulfaphenazole <2%

Sulfacetamide <2%

Sulfaguanidine <2%

Recovery

89.0-106.2%