



User's Manual

Terfenadine ELISA Kit



DEIA-XYL30



96T



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.

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PRODUCT INFORMATION

Intended Use

CD's Fexofenadine/Terfenadine ELISA (Enzyme-Linked ImmunoSorbent Assay) test kit is a qualitative one-step kit designed for use as a screening device for the detection of drugs and/or their metabolites. The kit was designed for screening purposes and is intended for forensic use only.

Sensitivity

Fexofenadine: 0.26 ng/mL

Terfenadine: 1.12 ng/mL

Hydroxyzine: 26.8 ng/mL

Orphenadrine: 130 ng/mL

Cetirizine: 144 ng/mL

Specificity

Fexofenadine: 100%

Terfenadine: 23%

Hydroxyzine: 0.97%

Orphenadrine: 0.20%

Cetirizine: 0.18%

Hydroxyebastine: 0.13%

Carebastine: 0.07%

Doxepin: 0.04%

Amitriptyline: 0.03%

Imipramine: 0.03%

Nortriptyline: 0.03%

Promazine: 0.03%

Chlorpromazine: 0.02%

Ebastine: 0.02%

Trimipramine: 0.01%