



Methotrexate measurements are used in monitoring levels of Methotrexate to help ensure appropriate therapy.

METHOD: ENZYMATIC (Glucose-6-phosphate dehydrogenase)

FEATURES:

FOR THE QUANTITATIVE MEASUREMENT OF METHOTREXATE

Methotrexate

Methotrexate is an antimetabolite used in the treatment of certain neoplastic diseases and has the potential for serious toxicity. It is also used to treat severe psoriasis and adult rheumatoid arthritis.

Methotrexate – Intended Use

The Methotrexate assay is a homogenous, enzyme immunoassay, for the quantitative determination of methotrexate in human serum or plasma on automated clinical chemistry analyzers.

The measurements obtained are used in monitoring levels of methotrexate to ensure appropriate therapy.

- ✓ Convenient, liquid-stable, ready to use
- ✓ Excellent calibration range
- ✓ Low limit of quantitation
- ✓ No cross reactivity to 7-Hydroxymethotrexate (≤0.07%)
- ✓ Nonhazardous preservatives contain no sodium azide
- ✓ Measurement Range: 0.04 - 1.20 µmol/L; higher levels are tested by dilution

BENEFITS:

- ✓ Easy to use, no additional preparation required
- ✓ Laboratory flexibility
- ✓ Dilution Buffer and High Range Controls available for high concentration samples; up to 1,440 µmol/L was tested

ORDERING INFORMATION	CONFIGURATION	CATALOG NUMBER
<input type="radio"/> METHOTREXATE ASSAY	R1 16mL, R2 8mL	5026-0001-00
<input type="radio"/> METHOTREXATE CALIBRATORS	6 X 2mL	5026-0002-00
<input type="radio"/> METHOTREXATE COMPLETE CONTROL	6 X 2mL	5026-0003-00
<input type="radio"/> METHOTREXATE NORM CONTROL	3 X 2mL	5026-0003-01
<input type="radio"/> METHOTREXATE HIGH CONTROL	3 X 2mL	5026-0003-02
<input type="radio"/> METHOTREXATE DILUTION BUFFER	1 X 25mL	5026-0004-00



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