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

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.

FOR THE QUANTITATIVE MEASUREMENT OF METHOTREXATE

METHOD: ENZYMATIC (Glucose-6-phosphate dehydrogenase)

FEATURES:

- 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

<table>
<thead>
<tr>
<th>ORDERING INFORMATION</th>
<th>CONFIGURATION</th>
<th>CATALOG NUMBER</th>
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</thead>
<tbody>
<tr>
<td>METHOTREXATE ASSAY</td>
<td>R1 16mL, R2 8mL</td>
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<tr>
<td>METHOTREXATE CALIBRATORS</td>
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<td>METHOTREXATE COMPLETE CONTROL</td>
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<td>METHOTREXATE NORM CONTROL</td>
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<td>METHOTREXATE HIGH CONTROL</td>
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<tr>
<td>METHOTREXATE DILUTION BUFFER</td>
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