BioPlex 2200 ToRC IgM Assay

Simultaneous detection of multiple antibodies for prenatal screening

The BioPlex 2200 ToRC IgM Assay targets IgM antibodies required for determining serological status for *T. gondii*, Rubella and Cytomegalovirus (CMV). The assay utilizes the power of multiplex testing to simultaneously identify and differentiate antibodies commonly tested in prenatal care.

Consolidated into one test panel

A multiplex flow immunoassay for the qualitative detection of IgM antibodies to:

- *Toxoplasma gondii*
- Rubella
- Cytomegalovirus

BioPlex is a registered trademark of Bio-Rad Laboratories, Inc. in various jurisdictions.
The Power of Multiplex Testing

Traditional Testing:
Physician orders 3 individual tests
T.gondii IgM, Rubella IgM, and CMV IgM

- 1 patient sample (~50uL)
- 3 sample aliquots
- 3 test results

Multiplex Testing:
Physician orders 3 individual tests T.gondii IgM, Rubella IgM, and CMV IgM

- 1 small patient sample (3µL)
- 3 test results/sample

Efficiency
- Fully-automated multiplex assay procedure for T.gondii IgM, Rubella IgM, and Cytomegalovirus IgM testing from primary tube to final result
- Takes one patient sample and consolidates 3 traditional single analyte tests
- Time to first result in 45 minutes, 180 results per hour thereafter
- Ready-to-use calibrators and controls
- Curve stability up to 30 days
- Kit open vial stability up to 60 days

Quality and Performance
- Two internal quality beads are processed with every sample ensuring system and result reliability
- Excellent negative agreement with commercially available methods resulting in 98.2%, 99.8%, and 99.4% for T.gondii, Rubella, and Cytomegalovirus respectively
- Excellent positive agreement with commercially available methods resulting in 98.5%, 99.0%, and 99.5% for T.gondii, Rubella, and Cytomegalovirus, respectively

Ordering Information

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>12000670</td>
<td>BioPlex 2200 ToRC IgM Reagent Pack, 150 samples*</td>
</tr>
<tr>
<td>12000677</td>
<td>BioPlex 2200 ToRC IgM Calibrator Set*</td>
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<tr>
<td>12000678</td>
<td>BioPlex 2200 ToRC IgM Control Set*</td>
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* Not available in the United States