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
tgondii 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 (3uL)
- 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 97.4%, 99.6%, and 97.9% for
t.gondii, Rubella, and Cytomegalovirus respectively
- Excellent positive agreement with commercially available
methods resulting in 97.1%, 98.0%, and 98.6% for
t.gondii, Rubella, and Cytomegalovirus, respectively

Ordering Information

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<tr>
<th>Catalog No.</th>
<th>Description</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>12000670</td>
<td>BioPlex 2200 ToRC IgM Reagent Pack, 150 samples</td>
<td>1 pack</td>
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<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>
<td>2 sets</td>
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Bio-Rad Laboratories, Inc.

For further information, please contact the Bio-Rad office nearest
you or visit our website at www.bio-rad.com/diagnostics

Clinical Diagnostics Group