

# Syphilis Mixed Titer AccuSet™ Performance Panel Modified PSS202(M2) (0820-0191)

DATA SHEET

## OVERVIEW

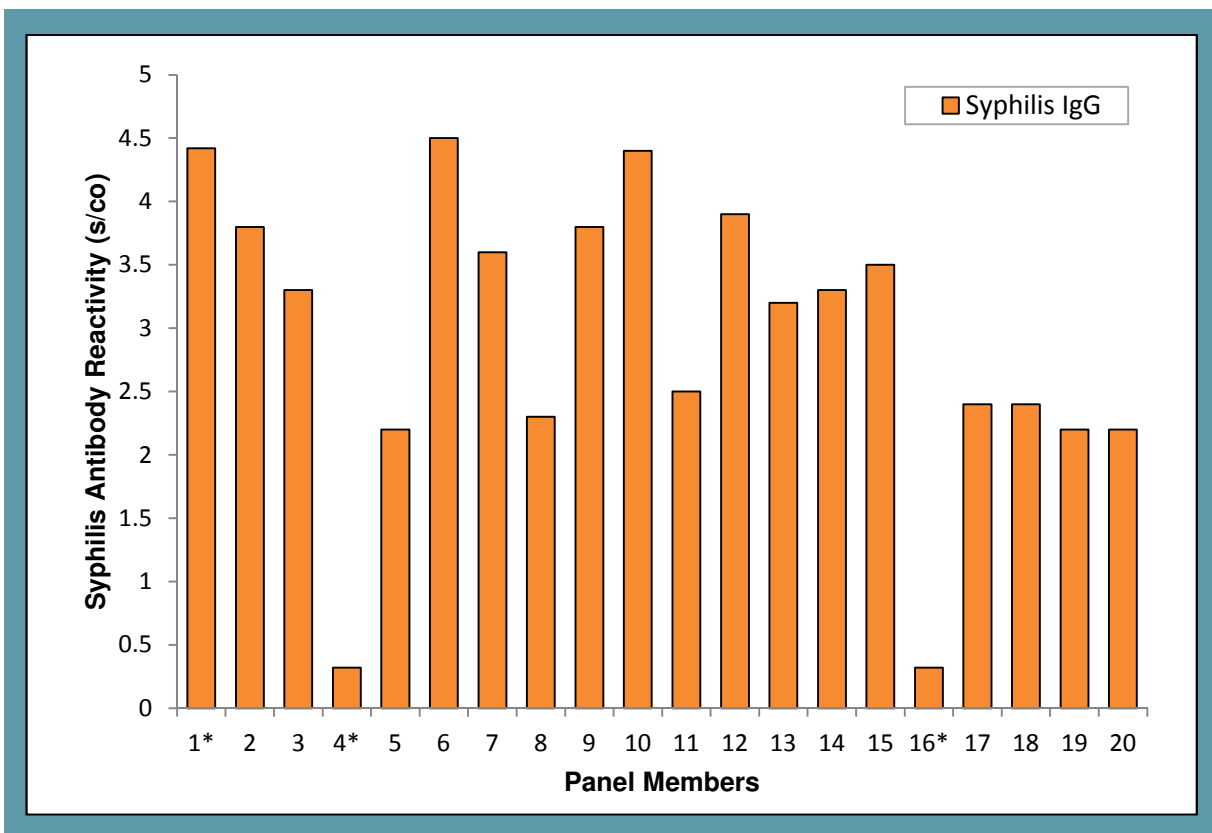
Syphilis Mixed Titer AccuSet™ Performance Panel Modified PSS202(M2) is a 17-member panel of undiluted, naturally occurring plasma samples. No preservatives were added. This modified panel originates from Syphilis Mixed Titer Performance Panel PSS202. Panel members 1, 4, and 16 from the original 20-member panel are no longer available.

Test results from commercially available syphilis assays are included. Panel members demonstrate reactivity ranging from negative to highly positive for reagin and treponemal antibody.

For Research Use Only. Not for use in diagnostic procedures. Data are provided for information purposes. SeraCare Life Sciences does not claim that others can duplicate test results exactly.

CAUTION: Potentially infectious materials. Follow Universal Precautions. All panel members were found negative for HBsAg, Anti-HIV, and Anti-HCV.

## SYPHILIS MIXED TITER PERFORMANCE PANEL



*This graph demonstrates the breadth of antibody reactivity among PSS202(M2) panel members illustrated with Trinity Biotech CAPTIA™ Syphilis IgG test results. \*Panel members 1, 4, and 16 are no longer available. Data are provided for informational purposes only.*

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## Non-Treponemal – Rapid Plasma Reagin (RPR)

| Panel Member  | Becton Dickinson Macro-Vue™ RPR <sup>1</sup> | Alere Wampole® Impact RPR <sup>1</sup> |
|---------------|--|--|
| PSS202(M2)-01 | <b>128<sup>2</sup></b>                       | <b>128<sup>2</sup></b>                 |
| PSS202(M2)-02 | <b>8</b>                                     | <b>8</b>                               |
| PSS202(M2)-03 | <b>4</b>                                     | <b>4</b>                               |
| PSS202(M2)-04 | NEG <sup>2</sup>                             | NEG <sup>2</sup>                       |
| PSS202(M2)-05 | <b>1</b>                                     | NEG                                    |
| PSS202(M2)-06 | <b>64</b>                                    | <b>128</b>                             |
| PSS202(M2)-07 | <b>8</b>                                     | <b>8</b>                               |
| PSS202(M2)-08 | <b>1</b>                                     | <b>1</b>                               |
| PSS202(M2)-09 | <b>32</b>                                    | <b>32</b>                              |
| PSS202(M2)-10 | <b>16</b>                                    | <b>16</b>                              |
| PSS202(M2)-11 | <b>4</b>                                     | <b>4</b>                               |
| PSS202(M2)-12 | <b>32</b>                                    | <b>64</b>                              |
| PSS202(M2)-13 | <b>1</b>                                     | <b>2</b>                               |
| PSS202(M2)-14 | <b>2</b>                                     | <b>2</b>                               |
| PSS202(M2)-15 | <b>32</b>                                    | <b>64</b>                              |
| PSS202(M2)-16 | NEG <sup>2</sup>                             | NEG <sup>2</sup>                       |
| PSS202(M2)-17 | <b>2</b>                                     | <b>2</b>                               |
| PSS202(M2)-18 | <b>1</b>                                     | NEG                                    |
| PSS202(M2)-19 | <b>2</b>                                     | <b>2</b>                               |
| PSS202(M2)-20 | NEG  | NEG                                    |
| Test Date     | 29-Jan-03                                    | 19-Feb-03                              |
| Test Site     | SC   | SC                                     |
| Kit Part Code | 4975539                                      | 60C2                                   |
| Kit Lot No.   | 225580                                       | 601                                    |
| Kit Exp Date  | 30-Sep-03                                    | 28-Feb-04                              |

<sup>1</sup>Results are reported as the mean result of duplicate testing expressed as a titer value; results in bold red are considered positive/reactive.

<sup>2</sup>Panel members 1, 4, and 16 are no longer available. Data are provided for informational purposes only.

NEG = Negative

SC = SeraCare

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### Treponemal – Qualitative and Quantitative Antibody Assays

| Panel Member  | Diesse <i>Enzywell</i> Recombinant Syphilis <sup>1</sup> | Trinity Biotech CAPTIA™ Syphilis IgG <sup>1</sup> | Fujirebio Serodia® TPPA Syphilis | Olympus PK™ TP Syphilis  |
|---------------|--|---|----------------------------------|--------------------------|
| PSS202(M2)-01 | >5.5 <sup>2</sup>  | 4.4 <sup>2</sup>                                  | Reactive <sup>2</sup>            | Reactive <sup>2</sup>    |
| PSS202(M2)-02 | >5.5   | 3.8   | Reactive                         | Reactive                 |
| PSS202(M2)-03 | >5.5   | 3.3   | Reactive                         | Reactive                 |
| PSS202(M2)-04 | 0.3 <sup>2</sup>   | 0.3 <sup>2</sup>                                  | Nonreactive <sup>2</sup>         | Nonreactive <sup>2</sup> |
| PSS202(M2)-05 | >5.5   | 2.2   | Reactive                         | Reactive                 |
| PSS202(M2)-06 | >5.5   | 4.5   | Reactive                         | Reactive                 |
| PSS202(M2)-07 | >5.5   | 3.6   | Reactive                         | Reactive                 |
| PSS202(M2)-08 | >5.5   | 2.3   | Reactive                         | Reactive                 |
| PSS202(M2)-09 | 4.5  | 3.8   | Reactive                         | Reactive                 |
| PSS202(M2)-10 | >5.5   | 4.4   | Reactive                         | Reactive                 |
| PSS202(M2)-11 | 5.1  | 2.5   | Reactive                         | Reactive                 |
| PSS202(M2)-12 | >5.5   | 3.9   | Reactive                         | Reactive                 |
| PSS202(M2)-13 | >5.5   | 3.2   | Reactive                         | Reactive                 |
| PSS202(M2)-14 | >5.5   | 3.3   | Reactive                         | Reactive                 |
| PSS202(M2)-15 | >5.5   | 3.5   | Reactive                         | Reactive                 |
| PSS202(M2)-16 | 0.3 <sup>2</sup>   | 0.3 <sup>2</sup>                                  | Nonreactive <sup>2</sup>         | Nonreactive <sup>2</sup> |
| PSS202(M2)-17 | >5.5   | 2.4   | Reactive                         | Reactive                 |
| PSS202(M2)-18 | >5.5   | 2.4   | Reactive                         | Reactive                 |
| PSS202(M2)-19 | >5.5   | 2.2   | Reactive                         | Reactive                 |
| PSS202(M2)-20 | >5.5   | 2.2   | Reactive                         | Reactive                 |
| Test Date     | 27-Jan-03  | 18-Jul-07   | 14-Feb-03                        | 28-Feb-03                |
| Test Site     | SC   | SC  | SC                               | RL                       |
| Kit Part Code | 91100  | 800-970-Row                                       | 6384                             | PH3000                   |
| Kit Lot No.   | 031-A  | K21414A   | VN20905                          | UR20505                  |
| Kit Exp Date  | 30-Jun-03  | 28-Feb-08   | 03-Sep-03                        | 31-Mar-03                |

<sup>1</sup>Results are reported as the mean result of duplicate testing expressed as signal to cut-off value (s/co); results in bold red are considered positive/reactive.

<sup>2</sup>Panel members 1, 4, and 16 are no longer available. Data are provided for informational purposes only.  
SC = SeraCare; RL = Reference Lab

The Package Insert for this panel in PDF form can be found at [www.seracare.com](http://www.seracare.com)

A printed copy of the Package Insert or Data Sheet may be requested by email at [info@seracare.com](mailto:info@seracare.com), or by phone at 508.244.6400

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