mLabs®PCT
Rapidly evaluate patients for bacterial infection and sepsis
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Features
• Easy to use - touch screen operation
• Fast - quantitative results in less than 8 minutes
• Simple - whole blood sample testing, no centrifuge or laboratory equipment is required; Serum, plasma or finger tip blood are acceptable
• Stable - the signal is stable after 8 minutes and remains constant for at least 30 minutes
• Precise - %CV at cutoff – 8%
• Patented microfluidic technology enables highly precise and reliable quantitative fluorescence immunoassay testing

Clinical Significances
• Helpful tool for the diagnostic process of severe systemic bacterial infection and sepsis
• Provide diagnostic information to differentiate inflammatory reactions and bacterial infection
• Contribute to optimization of antibiotic therapy and monitor treatment duration
• Improve clinical, economic and operational outcomes and reduce unnecessary admissions, cost and length of stay
• Suitable for use in emergency rooms, physician offices, clinical laboratories and hospital departments including cardiology, respiratory, maternity, surgery, orthopedics, trauma, and oncology

mLabs® PCT test shows strong correlation with the VIDAS® B·R·A·H·M·S® PCT for plasma sample. The correlation coefficient is 0.9771 with an intercept of 0.1293 ng/mL and slope of 1.0494.

<table>
<thead>
<tr>
<th>Product Name</th>
<th>mLabs® PCT</th>
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</thead>
<tbody>
<tr>
<td>Catalog Number</td>
<td>M101-091010</td>
</tr>
<tr>
<td>Sample Types</td>
<td>K2-EDTA whole blood or plasma, Li-Heparin whole blood or plasma, serum, finger tip blood</td>
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<tr>
<td>Sample Volume</td>
<td>250 µL</td>
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<tr>
<td>Sensitivity</td>
<td>0.02 ng/ml</td>
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<tr>
<td>Measurable Range</td>
<td>0.02 to 100 ng/ml</td>
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<tr>
<td>Storage Condition</td>
<td>2 - 8 °C</td>
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<tr>
<td>Shelf Life</td>
<td>12 months</td>
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ABOUT MICROPOINT

Micropoint Bioscience Inc. is a global provider of Point of Care Testing (POCT) systems and solutions. We are improving patient care by providing rapid, accurate, reliable, and low cost diagnostic products. Micropoint’s patented microfluidic technologies and three proprietary POCT platforms enable testing at the same high quality level as a central lab, but with improved speed and convenience. Micropoint’s products are manufactured in cGMP and ISO 13485 certified facilities.

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The mLabs® PCT test is CE marked. It is not yet available for sale in the U.S.
For more information or to order the mLabs® PCT test, please email: info@micropointbio.com.
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