

mLabs[®]PCT

Rapidly evaluate patients for bacterial infection and sepsis



MICROPOINT

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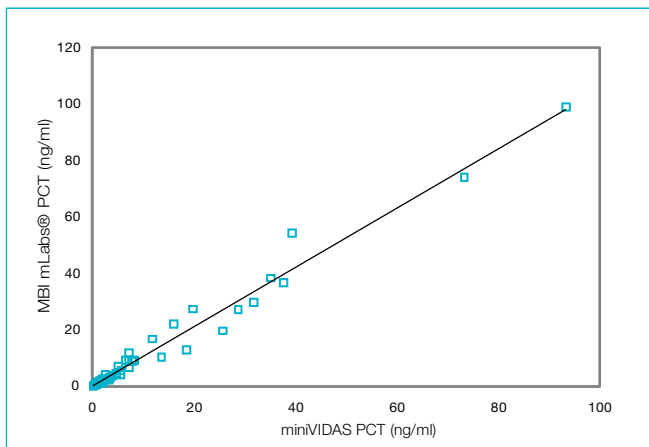
Features

- Easy to use - touch screen operation
- Fast - quantitative results in 4~8 minutes
- Simple - whole blood sample testing, no centrifuge or laboratory equipment is required
- Stable - the signal is stable after testing and remains constant for at least 30 minutes
- Precise - %CV at cutoff ~ 12%
- 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.



Product Name	mLabs® PCT
Catalog Number	M101- 091010
Sample Types	K2-EDTA whole blood or Li-Heparin plasma *
Sample Volume	250 µL
Sensitivity	0.02 ng/ml
Measurable Range	0.02 to 100 ng/ml
Storage Condition	2 - 30 °C
Shelf Life	12 months
Control	M101 - 091009 2 Levels lyophilized controls

* Multiple sample types are not allowed on the same lot# assay. Whole blood or plasma must be selected upon order.

ABOUT MICROPPOINT

Micropoint Biotechnologies Co., Ltd. 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.

MICROPPOINT

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