

Rapid Beyond Imagination

# BIOTIME COVID-19 SOLUTION

holds an especially important role in the care of patients affected by the COVID-19 pandemic and guiding the clinical decision and treatment.

**Rapid**

**Accurate**

**Convenient**



**CRP // PCT // IL-6 // D-Dimer // Ferritin**

Could be the early and helpful biomarkers to improve management of COVID-19 patients.

# Clinical Significance

## D-Dimer

- **D-Dimer** levels on admission to predict in-hospital mortality in patients with COVID-19.

## CRP

- Systemic inflammation, as measured by **CRP**, is strongly associated with VTE, AKI, critical illness, and mortality in COVID-19.

## IL-6

- Serum **IL-6** concentration is closely associated with the severity of COVID-19.

## Ferritin

- Early analysis of **Ferritin** levels in patients with COVID-19 might effectively define the severity of the disease.

## PCT

- **PCT** may be a valuable tool in identifying COVID-19 patients at high risk for clinical deterioration or patients at risk for bacterial co-infection.

# Product Specification

Item	Detection Range	Reaction Time	Shelf Life	Qualification
D-Dimer	0.1-10mg/mL	3 minutes	24 Months	CE, NMPA
PCT	0.1-100ng/mL	15 minutes	24 Months	CE, NMPA
CRP	0.5-200mg/L	3 minutes	24 Months	CE, NMPA
IL-6	5-1000pg/mL	15 minutes	24 Months	CE
Ferritin	1-1000ng/mL	15 minutes	24 Months	CE, NMPA

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