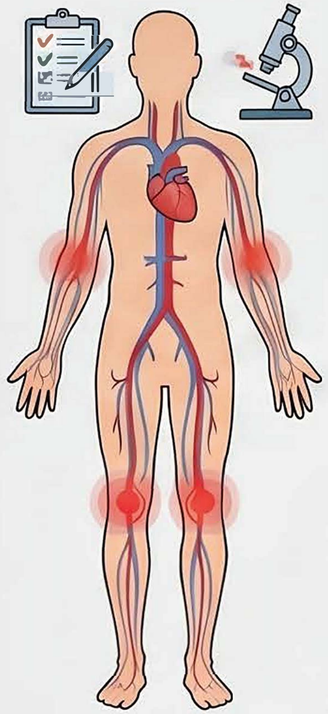
Diagnostic Automation/Cortez Diagnostics, Inc.
IMMUNO DIAGNOSTICS

AccuDiag™ CRP ELISA Kit: Precision Monitoring for Inflammation and Cardiac Risk

1668/IM1668YU1

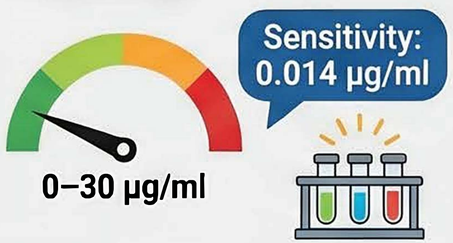
Clinical Significance & Technical Specifications



Dual Diagnostic Utility

Monitors acute inflammatory processes and assesses long-term cardiovascular and peripheral vascular disease risks.

High-Sensitivity Detection



Validated Precision

Calibrated against international reference material CRM 470 with a correlation coefficient of 0.976.

Efficient Testing Workflow

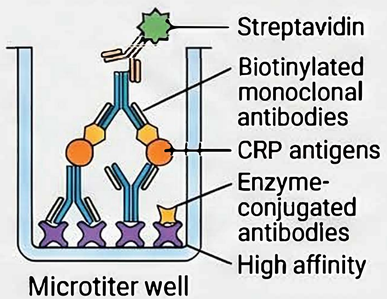
Rapid 30-Minute Incubation

Room Temperature

Streamlined procedure requires two 15-minute incubation steps.

Advanced Sandwich Assay

Utilizes streptavidin-coated wells and biotinylated monocional antibodies for specific binding.

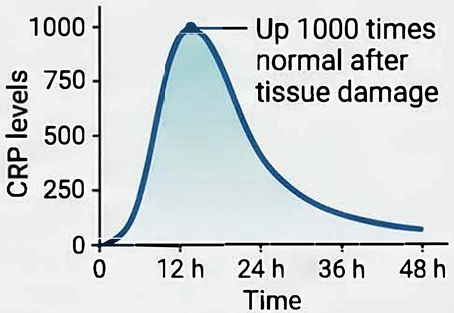


Minimal Sample Requirement

Requires only 25 µl of serum or plasma (diluted 1/200) per test.

Interpretation of Results

Quantitative Risk Assessment

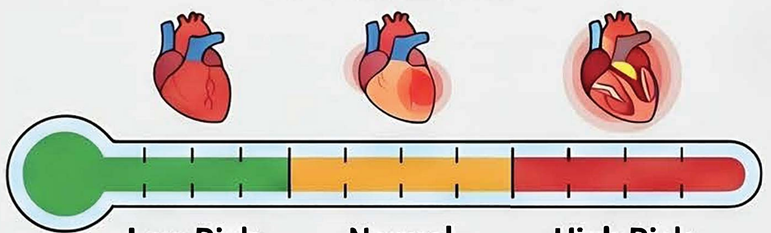


Standardized Calibrators

Includes six ready-to-use references to ensure accurate dose-response curve construction.

Cardiovascular Risk Categories

CRP Concentration



Low Risk	Normal	High Risk
< 1.0 µg/ml	1.0 – 3.0 µg/ml	> 3.0 µg/ml

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