

## TECHNICAL PRODUCT SUMMARY

# C-Reactive Protein (CRP)

### PROTEINS

Cat. No.	Description	Source	Purity
C0129	CRP	Human Fluids	≥99%
C0128	CRP	Human Fluids	≥95%

### ANTIBODIES

Cat. No.	Description	Clone	Subclass
MC017	CRP Monoclonal	CC002	IgG <sub>2b,k</sub>
GC019	Goat anti CRP Polyclonal	Immunoaffinity Chromatography	
GC015	Goat anti CRP Polyclonal	Ion-exchange Chromatography	

### ANTIBODIES PAIRS FOR ASSAY DEVELOPMENT

Capture Antibody	Trapping Antibody
CRP Monoclonal, CC002	Goat anti CRP, GC019 or GC015

*Intended Use: All Products are for Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.*

### C-Reactive Protein in Cardiovascular Disease

C-Reactive Protein (CRP) has shown clinical usefulness in identifying individuals at high risk of the future development of cardiovascular disease. In several prospective studies involving apparently healthy populations, elevated serum levels of CRP correlate with a 2- to 3-fold increase in risk of a future coronary event. CRP elevations also predict a poor prognosis in patients who have suffered a myocardial infarct and in stable and unstable angina. In addition, studies indicate that the cardiac patients at greatest risk are those with elevations of both CRP and cardiac troponin I or T.

**ISO 9001:2015**