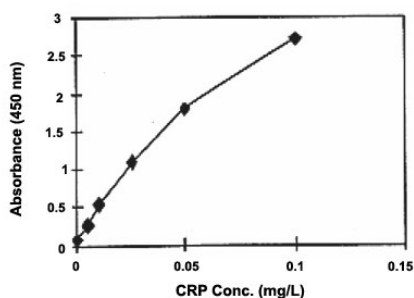


CRP (Human) ELISA Kit

Catalog # KA0238

Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	CRP (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of C-reactive protein.
Suitable Sample	Serum
Sample Volume	10 μ L
Label	HRP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Intra-Assay	4.44%
Inter-Assay	3.28%
Spiking Recovery	100.40%
Calibration Range	0.01 to 0.1 mg/L
Reactivity	Human
Regulation Status	For research use only (RUO)

Quality Control Testing

Standard curve

The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Storage Instruction

Store the kit at 4°C.

Applications

- Quantification

Gene Info — CRP

Entrez GeneID

[1401](#)

Gene Name

CRP

Gene Alias

MGC149895, MGC88244, PTX1

Gene Description

C-reactive protein, pentraxin-related

Omim ID

[123260](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

O

Other Designations

OTTHUMP00000033307

Publication Reference

- [Associations between metabolic factors and radiographic knee osteoarthritis in early disease - a cross-sectional study of individuals with knee pain.](#)

Maria Andersson, E Haglund, K Aili, A Bremander, S Bergman.

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Application: Quant, Human, Human blood

- [Cohort profile: the Halland osteoarthritis \(HALLOA\) cohort-from knee pain to osteoarthritis: a longitudinal observational study in Sweden.](#)

Maria L E Andersson, Emma Haglund, Katarina Aili, Ann Bremander, S Bergman.

BMJ Open 2022 Jul; 12(7):e057086.

Application: Quant, Human, Human blood

- [A high fat-high sucrose diet enriched in blue mussels protects against systemic inflammation, metabolic dysregulation and weight gain in C57BL/6 mice.](#)

Vaidya HB, Gangadaran S, Cheema SK.

Food Research International 2017 Aug; 100(Pt 2):78.

Application: Quant, Mouse, Mouse plasma

- [A high fat diet enriched with sea cucumber gut powder provides cardio-protective and anti-obesity effects in C57BL/6 mice.](#)

Gangadaran S, Cheema SK.

Food Research International 2017 Sep; 99(Pt 1):799.

Application: Quant, Mouse, Mouse plasma

- [Subclinical Atherosclerosis among HIV-Infected Adults Attending HIV/AIDS Care at Two Large Ambulatory HIV Clinics in Uganda.](#)

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Application: ELISA, Human, Serum

- [Effect of acute moderate exercise on induced inflammation and arterial function in older adults.](#)

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Application: ELISA, Human, Serum

- [Ultrasensitive amperometric magnetoelectrode for human C-reactive protein quantification in serum.](#)

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Application: Quant, Human, Human serum

- [Factors associated with asthma among under-fives in Mulago hospital, Kampala Uganda: a cross sectional study.](#)

Nantanda R, Ostergaard MS, Ndeezi G, Tumwine JK.

BMC Pediatrics 2013 Sep; 13(1):141.

Application: ELISA, Human, Serum

- [The expression levels of plasma microRNAs in atrial fibrillation patients.](#)

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Application: Quant, Human, plasma from atrial fibrillation patients

- [Personal omics profiling reveals dynamic molecular and medical phenotypes.](#)

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Cell 2012 Mar; 148(6):1293.

Application: Quant, Human, Human blood

Disease

- [Acute Disease](#)
- [Acute-Phase Reaction](#)
- [Adenocarcinoma](#)
- [Adenoma](#)
- [Albuminuria](#)
- [Alzheimer disease](#)
- [Angina](#)
- [Aortic Aneurysm](#)
- [Arteriosclerosis](#)
- [Arthritis](#)
- [Atherosclerosis](#)
- [Atrial Fibrillation](#)
- [Autoimmune Diseases](#)
- [Bacteremia](#)
- [Birth Weight](#)
- [Body Weight](#)
- [Bone Neoplasms](#)
- [Brain Infarction](#)
- [Brain Ischemia](#)

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cadaver](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Cerebral Hemorrhage](#)
- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Choroidal Neovascularization](#)
- [Chronic Disease](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Colon cancer](#)
- [Colorectal Neoplasms](#)
- [Community-Acquired Infections](#)
- [Connective Tissue Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Restenosis](#)
- [Coronary Stenosis](#)
- [Coronary Thrombosis](#)
- [Crohn Disease](#)

- [Delayed Graft Function](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Endometrial Neoplasms](#)
- [Escherichia coli Infections](#)
- [Esophageal Neoplasms](#)
- [Extraversion \(Psychology\)](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Giant Cell Arteritis](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Heart Diseases](#)
- [Hypercholesterolemia](#)
- [Hyperglycemia](#)
- [Hypertension](#)
- [Hypertrophy](#)
- [Infection](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Intestinal Polyps](#)
- [Intracranial Arteriosclerosis](#)
- [Ischemic Attack](#)

- [Kidney Diseases](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Leukocytosis](#)
- [Liver Cirrhosis](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Lymphatic Metastasis](#)
- [Macular Degeneration](#)
- [Malaria](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Metabolic Syndrome X](#)
- [Musculoskeletal Diseases](#)
- [Myocardial Infarction](#)
- [Myocardial Ischemia](#)
- [Neoplasm Invasiveness](#)
- [Neoplasms](#)
- [Neuropsychological Tests](#)
- [Neurotic Disorders](#)
- [Obesity](#)
- [Osteoarthritis](#)
- [Osteoporosis](#)
- [Parasitemia](#)

- [Paratyphoid Fever](#)
- [Periodontitis](#)
- [Personality Tests](#)
- [Pneumococcal Infections](#)
- [Pneumonia](#)
- [Polymyalgia Rheumatica](#)
- [Postoperative Complications](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Psychiatric Status Rating Scales](#)
- [Psychotic Disorders](#)
- [Pulmonary Disease](#)
- [Pulmonary Embolism](#)
- [Recurrence](#)
- [Skin Diseases](#)
- [Sleep Apnea](#)
- [Staphylococcal Infections](#)
- [Streptococcal Infections](#)
- [Stroke](#)
- [Thoracic Neoplasms](#)
- [Thromboembolism](#)
- [Typhoid Fever](#)
- [Urinary Bladder Neoplasms](#)
- [Vasculitis](#)

- [Venous Thrombosis](#)
- [Weight Loss](#)
- [Werner syndrome](#)