

Product Datasheet

Human C-Reactive Protein/CRP ELISA Kit (Colorimetric) KA0238

Unit Size: 1 Kit

Store at 4C.

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Publications: 14

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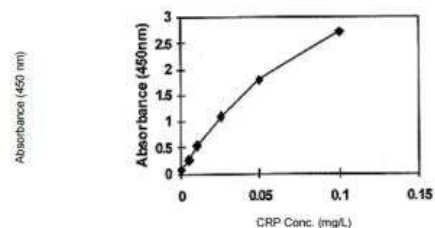


KA0238**Human C-Reactive Protein/CRP ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C.
Product Description	
Description	Quality control test: Standard curve. CRP (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of C- reactive protein.
Gene ID	1401
Gene Symbol	CRP
Species	Human
Kit Components	Antibody-Coated Wells: Microtiter wells coated with mouse monoclonal anti-CRP., Reference Standard Set: Contains 0, 0.005, 0.010, 0.025, 0.050 and 0.100 mg/L CRP in serum based buffer with preservatives., hsCRP Sample Diluent: Contains phosphate buffer-BSA solution with preservatives., CRP Enzyme Conjugate Reagent: Contains goat anti-CRP conjugated to horseradish peroxidase with preservatives., TMB Reagent (One-Step), Stop Solution (1N HCl)
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	0 to 0.10 mg/L
Sensitivity	0.1 mg/L
Inter Assay	CV% < 3.28%
Intra Assay	CV% < 4.44%
Assay Type	Sandwich ELISA
Spiking Recovery	100.40%
Suitable Sample Type	Serum
Sample Volume	10 uL
Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification

Images

ELISA: C-Reactive Protein/CRP ELISA Kit [HRP] [KA0238] - Standard curve



Publications

Maria A, E H, K A et al. Associations between metabolic factors and radiographic knee osteoarthritis in early disease - a cross-sectional study of individuals with knee pain. *BMC Musculoskelet Disord.* 2022-10-28 [PMID: 36307803]

Maria A, Emma H, Katarina A et al. Cohort profile: the Halland osteoarthritis (HALLOA) cohort-from knee pain to osteoarthritis: a longitudinal observational study in Sweden. *BMJ Open.* 2022-07-14 [PMID: 35835523]

Hussein MS, El-Barbary AM, Nada DW et al. Identification of serum interleukin-13 and interleukin-13 receptor subunit expressions: Rheumatoid arthritis-associated interstitial lung disease *International journal of rheumatic diseases* 2021 -02-26 [PMID: 33638296] (ELISA)

Vaidya HB, Gangadaran S, Cheema SK. et al. A high fat-high sucrose diet enriched in blue mussels protects against systemic inflammation, metabolic dysregulation and weight gain in C57BL/6 mice. *Food Res Int* 2017-08-14 [PMID: 28888461]

Esteban-Fernandez de Avila B, Escamilla-Gomez V, Campuzano S et al. Ultrasensitive amperometric magnetoimmunosensor for human C-reactive protein quantification in serum. *Sensors and Actuators B: Chemical* 2013-07-17 (ELISA, Human)

Gangadaran S, Cheema SK. A high fat diet enriched with sea cucumber gut powder provides cardio-protective and anti-obesity effects in C57BL/6 mice. *Food Res Int* 2017-06-28 [PMID: 28784546]

Dekens DW, Naude PJ, Engelborghs S et al. Neutrophil Gelatinase-Associated Lipocalin and its Receptors in Alzheimer's Disease (AD) Brain Regions: Differential Findings in AD with and without Depression. *J Alzheimers Dis* 2016-11-19 [PMID: 27716662]

Park S, Jung CW, Kim K et al. Iron deficient erythropoiesis might play key role in development of anemia in cancer patients. *Oncotarget* 2015-12-15 [PMID: 26517509] (ELISA)

Chen R, Mias GI, Li-Pook-Tham J et al. Personal omics profiling reveals dynamic molecular and medical phenotypes. *Cell.* 2012-03-16 [PMID: 22424236]

Nantanda R, Ostergaard MS, Ndeezi G, Tumwine JK. Factors associated with asthma among under-fives in Mulago hospital, Kampala Uganda: a cross sectional study. *BMC Pediatr.* 2013-09-11 [PMID: 24024970]

Ranadive SM, Kappus RM, Cook MD et al. Effect of acute moderate exercise on induced inflammation and arterial function in older adults. *Exp Physiol.* 2014-03-07 [PMID: 24465022]

Ssinabulya I, Kayima J, Longenecker C et al. Subclinical atherosclerosis among HIV-infected adults attending HIV/AIDS care at two large ambulatory HIV clinics in Uganda. *PLoS One.* 2014-01-01 [PMID: 24586854] (ELISA)

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Products Related to KA0238

NBP1-87184PEP	C-Reactive Protein/CRP Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DCRP00B	C-Reactive Protein/CRP [HRP]
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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