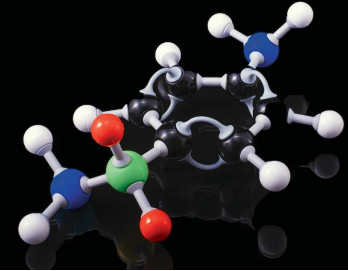




C-Reactive Protein (CRP)

Who are we?

Established in 1999 in Mumbai, Yashraj Biotechnology Ltd. (YBL), is a research and innovation driven Biotechnology Company. YBL started its operations in niche diagnostic reagents (native antigens) and has since expanded its product range to provide end-to-end solutions to our customers in life-sciences, diagnostics.



About the Product

CRP

C-Reactive Protein (CRP) is an annular (ring-shaped) pentameric protein found in blood plasma, whose circulating concentrations rise in response to inflammation. CRP, a trace protein consists of single subunits of Mol wt. of about 21KD. The CRP concentrations are elevated in acute Inflammatory conditions, mostly bacterial and some viral infections, rheumatic fever, rheumatoid arthritis, and many colon diseases. CRP is valuable in detection and evaluation of tissue injury, acute myocardial infarction, post operative Infections, transplant rejection, and various malignant disorders.

Source

Human Fluids

Application

- Manufacturing Controls and Calibrators
- Immunogen for antibody development
- Life Science
- Clinical Chemistry
- Biosensors
- ELISA Assay
- Lateral Flow

Why YBL?

USPs

- We ensure **batch-to-batch consistency on a large scale**, providing you with high-quality products every time.
- We offer the **shortest lead times** in the industry, allowing you to receive your products quickly and efficiently.
- We have a **reliable global network of hospitals** that supply us with high-quality biofluids and biospecimens, ensuring that we always have the materials we need to meet your requirements.
- Our products are **customized** to meet your specific needs, and we can **validate them across multiple applications** as per your needs, providing you with reliable results every time.
- With over **20 years of experience in protein purification**, our team has the expertise to deliver high-quality products that meet your exact specifications.



For more product info.
SCAN HERE

ORDER YOUR SAMPLE TODAY:

✉ marketing@yashrajbio.com

☎ +91 22 68125300

🌐 www.yashraj.com





C-Reactive Protein (CRP)

C - Reactive Protein (CRP)

Batch No

FCRxxxx

Grade

High Pure

Origin

Human Fluids

CAT No.

FCRhp- 13-01

Expiry

3 Years

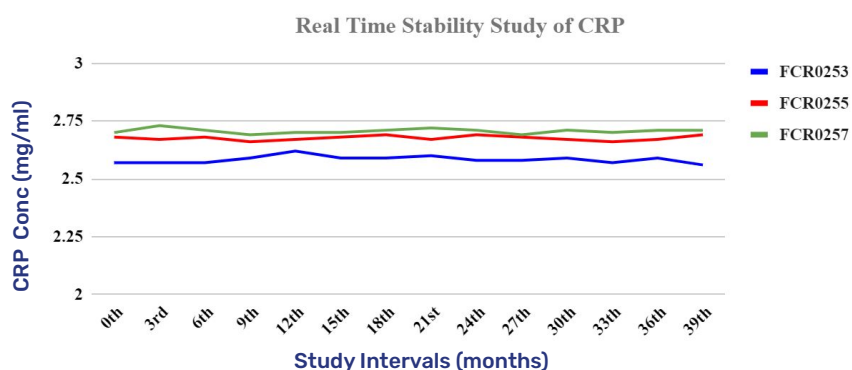
Store in

2-8°C in working aliquots

Sr. No.	Test	Test Method	Acceptance Criteria
01	CRP Content	Turbilatex (Spinreact)	2-3 mg/ml
02	Total Protein	OD ₂₈₀	>CRP Content
03	Purity	CRP Content/TP	~ 99%
04	Purity Profile	SDS-PAGE	Single band at ~ 25kD
05	Bio-burden	Plate Count	≤ 10 CFU/ml
06	Viral Marker Test for HBsAg, Anti-HCV and Anti-HIV _{1&2}	CLIA (US-FDA Approved)	Negative
07	Absence of Viral DNA/RNA for (HBV, HIV 1 and HCV)	PCR	Negative

Stability Information

Product Name : CRP
Method of Testing : Turbilatex (Spinreact)
Batch No. : FCR0253, FCR0255, FGC0023
Unit of Release : mg/ml



Observation: CRP High pure is stable for >3 years at 2-8°C based on the above Real time stability study graph.



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