

C-reactive/CRP Monoclonal Antibody

Catalog # ABV11939

Product Information

Application	E
Primary Accession	P02741
Reactivity	Human
Host	Rabbit
Isotype	Rabbit IgG
Calculated MW	25039

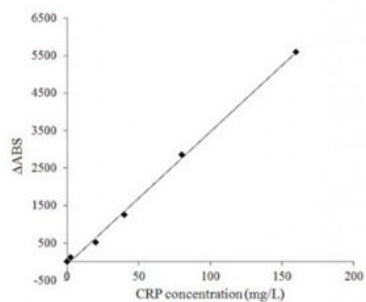
Additional Information

Gene ID	1401
Positive Control	LETIA: CRP protein, blood samples
Other Names	CRP, PTX1, C-reactive protein
Target/Specificity	CRP
Antibody Form	Liquid
Appearance	Colorless liquid
Handling	The antibody solution should be gently mixed before use
Reconstitution & Storage	-20°C
Background Descriptions	
Precautions	C-reactive/CRP Monoclonal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CRP
Synonyms	PTX1
Function	Displays several functions associated with host defense: it promotes agglutination, bacterial capsular swelling, phagocytosis and complement fixation through its calcium-dependent binding to phosphorylcholine. Can interact with DNA and histones and may scavenge nuclear material released from damaged circulating cells.
Cellular Location	Secreted.
Tissue Location	Found in plasma.

Images



Calibration curve for CRP in latex-enhanced turbidimetric immunoassay (LETIA): CRP proteins react with anti-CRP antibody precoated onto latex beads to form insoluble complex, resulting in turbidity increasing with was then detected by automatic biochemical analyzer.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.