



Anti-C Reactive Protein monoclonal antibody, clone DRP169 (CAB-1859MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse Anti-CRP Monoclonal Antibody
Antigen Description	inflammation
Specificity	Human C Reactive Protein (CRP). Recognizes antigen both in the presence and in the absence (samples containing EDTA) of Ca ²⁺
Target	C Reactive Protein
Immunogen	Human CRP, derived with pleural/ascetic fluid or plasma
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	DRP169
Purification	>90% pure. Protein A chromatograph
Conjugate	Unconjugated
Applications	ELISA, WB, IHC, AP
Format	Purified, Liquid
Size	1 mg
Buffer	PBS, pH 7.4

Preservative	None
Storage	Store at 2-8°C.

GENE INFORMATION

Gene Name	CRP C-reactive protein, pentraxin-related [Homo sapiens]
Official Symbol	CRP
Synonyms	CRP; C-reactive protein, pentraxin-related; C-reactive protein; pentraxin 1; PTX1; MGC88244; MGC149895;
Entrez Gene ID	1401
Protein Refseq	NP_000558
UniProt ID	P02741
Chromosome Location	1q21-q23
Pathway	Classical antibody-mediated complement activation, organism-specific biosystem; Complement cascade, organism-specific biosystem; Creation of C4 and C2 activators, organism-specific biosystem; IL6-mediated signaling events, organism-specific biosystem; Immune System, organism-specific biosystem; Initial triggering of complement, organism-specific biosystem; Innate Immune System, organism-specific biosystem;
Function	Gram-positive bacterial cell surface binding; binding; cholesterol binding; choline binding; low-density lipoprotein particle binding; metal ion binding; protein binding; protein homodimerization activity;