

Anti-C Reactive Protein antibody [C6] ab8278

5 References [画像数 2](#)

製品の概要

製品名	Anti-C Reactive Protein antibody [C6]
製品の詳細	Mouse monoclonal [C6] to C Reactive Protein
由来種	Mouse
アプリケーション	適用あり: Sandwich ELISA
種交差性	交差種: Human
免疫原	Full length native protein (purified) corresponding to Human C Reactive Protein. Database link: <u>P02741</u>
特記事項	Specific antibody titer in ELISA is > 10 to the power of -6 The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.1% Sodium azide Constituent: PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	C6
ミエローマ	Sp2/0
アイソタイプ	IgG2a
軽鎖の種類	unknown

アプリケーション

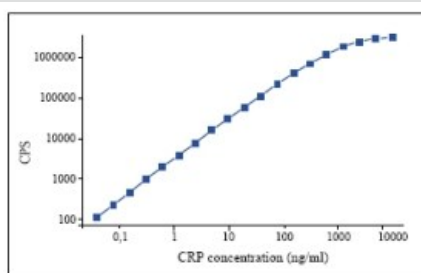
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab8278の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Sandwich ELISA		Use at an assay dependent concentration. Can be paired for Sandwich ELISA with Mouse monoclonal [C2] to C Reactive Protein (ab136176) . Recommended pairs for sandwich immunoassay (capture - detection): C2 - C6 C5 - C6

ターゲット情報

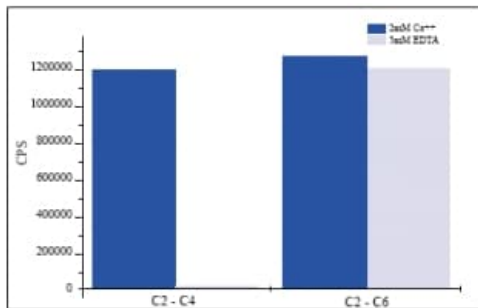
機能	Displays several functions associated with host defense: it promotes agglutination, bacterial capsular swelling, phagocytosis and complement fixation through its calcium-dependent binding to phosphorylcholine. Can interact with DNA and histones and may scavenge nuclear material released from damaged circulating cells.
組織特異性	Found in plasma.
配列類似性	Belongs to the pentaxin family. Contains 1 pentaxin domain.
細胞内局在	Secreted.

画像



Sandwich ELISA - Anti-C Reactive Protein antibody
[C6] (ab8278)

Calibration curve using **ab8277** [C2] (biotinylated) and ab8278 [C6] (labelled with stable Eu3+ chelate) in a sandwich ELISA. Mixture of antibodies and antigen (10 µl sample) were incubated for 10 minutes at R.T. in streptavidin coated plates.



Sandwich ELISA - Anti-C Reactive Protein antibody
[C6] (ab8278)

Sensitivity to EDTA. Serum samples with (dark blue) and w/o (light blue) Ca^{2+} ions were tested by two two-site combinations of anti-CRP MAbs. Ab10028 [C4] is sensitive to the conformational changes of CRP molecule and thus the assay gives no signal in the presence of EDTA. Sandwich immunoassay utilizing **ab8277** [C2] and ab8278 [C6] recognizes the antigen with the same efficiency in the presence and in the absence of EDTA.

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