


Anti-C1q antibody [JL-1] ab71940

★★★★★ [12 Abreviews](#) [33 References](#) [画像数 2](#)

製品の概要

製品名	Anti-C1q antibody [JL-1]
製品の詳細	Mouse monoclonal [JL-1] to C1q
由来種	Mouse
アプリケーション	適用あり: Dot blot, ELISA
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rat 
免疫原	Purified mouse C1q
エピトープ	The monoclonal antibody JL-1 is reactive with the collagen-like region (CLR).
特記事項	<p>The antibody has been generated by immunization of C1q-/- C57BL/6 mice with purified mouse C1q.</p> <p>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.</p> <p>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</p>

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	Constituents: 0.1% BSA, PBS
精製度	Protein G purified
特記事項(精製)	0.2µm filtered.
ポリ/モノ	モノクローナル
クローン名	JL-1
アイソタイプ	IgG2b

アプリケーション

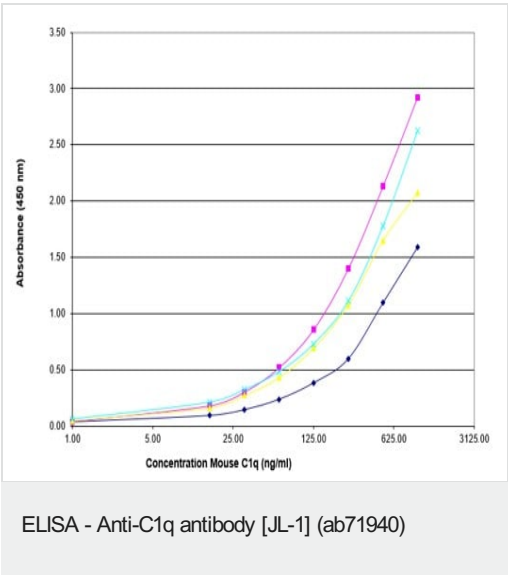
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab71940の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Dot blot		Use at an assay dependent concentration.
ELISA	★★★★★ (1)	Use at an assay dependent concentration.

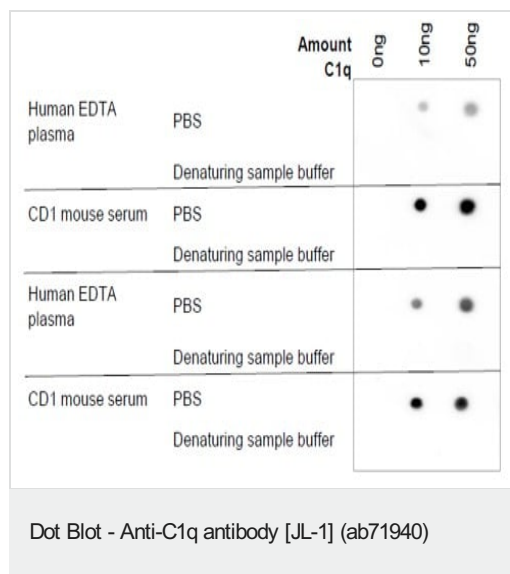
ターゲット情報

機能	C1q associates with the proenzymes C1r and C1s to yield C1, the first component of the serum complement system. The collagen-like regions of C1q interact with the Ca(2+)-dependent C1r(2)C1s(2) proenzyme complex, and efficient activation of C1 takes place on interaction of the globular heads of C1q with the Fc regions of IgG or IgM antibody present in immune complexes.
関連疾患	Defects in C1QA are a cause of complement component C1q deficiency (C1QD) [MIM:613652]. A rare defect resulting in C1 deficiency and impaired activation of the complement classical pathway. C1 deficiency generally leads to severe immune complex disease with features of systemic lupus erythematosus and glomerulonephritis.
配列類似性	Contains 1 C1q domain. Contains 1 collagen-like domain.
翻訳後修飾	O-linked glycans consist of Glc-Gal disaccharides bound to the oxygen atom of post-translationally added hydroxyl groups.
細胞内局在	Secreted.

画像



ab71940 was used as a detection antibody in different concentrations.



Dot blot with ab71940 with mouse serum and human plasma with different amounts of C1q.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors