# abcam

### Product datasheet

## Anti-Chloramphenicol antibody ab100978

#### 製品の概要

製品名 Anti-Chloramphenicol antibody

製品の詳細 Rabbit polyclonal to Chloramphenicol

由来種 Rabbit

特異性 Recognizes free Chloramphenicol

アプリケーション 適用あり: ELISA

種交差性 交差種: Species independent

免疫原 Chloramphenicol molecules conjugated to KLH

特記事項 This antibody could be utilized for isolation, detection and quantitation of Chloramphenicol.

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: 6

Constituents: 50% Glycerol (glycerin, glycerine), PBS

精製度 Immunogen affinity purified

一次抗体 備考 This antibody could be utilized for isolation, detection and quantitation of Chloramphenicol.

**ポリ/モノ** ポリクローナル

アイソタイプ lqG

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ab100978の使用に適用されます

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#### 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
ELISA		Use at an assay dependent concentration. Direct competitive inhibition ELISA using immobilized anti-chloramphenicol (3ug/mL), and chloramphenicol-labelled HRP(100 ng/mL). 50% inhibition occurred at 50 ng/mL of free chloramphenicol in non-optimized conditions.
AP		Use at an assay dependent concentration.

#### ターゲット情報

#### 関連性

Chloramphenicol is an antibiotic that was derived from the bacterium Streptomyces venezuelae. It was the first antibiotic to be manufactured synthetically on a large scale. Chloramphenicol is effective against a wide variety of microorganisms, but due to serious side effects (eg damage to the bone marrow) in humans, it is usually reserved for the treatment of serious and life threatening infections (eg typhoid fever). It is also used in eye drops or ointment to treat bacterial conjunctivitis.

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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- · We investigate all quality concerns to ensure our products perform to the highest standards

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