abcam

Product datasheet

Anti-Caffeine antibody [F1-P2B1G1] ab116596

製品の概要

製品名 Anti-Caffeine antibody [F1-P2B1G1]

製品の詳細 Mouse monoclonal [F1-P2B1G1] to Caffeine

由来種 Mouse

特異性 ab116596 shows reactivity with Chemical samples.

アプリケーション 適用あり: IP, ELISA, RIA

種交差性 交差種: Species independent **免疫原** Caffeine-3 conjugated to KLH.

特記事項 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. Store at 4°C (up to 6 months). Store at -20°C long term.

ארעדעד Preservative: 0.05% Sodium azide

Constituents: 0.019% Potassium chloride, 0.14% Potassium phosphate, 0.79% Sodium chloride,

0.1% BSA

精製度 DEAE-Chromatography

ポリ/モノ モノクローナル **ケローン名** F1-P2B1G1

アイソタイプ lgG2b

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ab116596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
IP		Use at an assay dependent dilution.
ELISA		Use at an assay dependent dilution.
RIA		Use at an assay dependent dilution.

ターゲット情報

関連性

Caffeine is a naturally occurring chemical that is present in tea, cola nuts, guarana and coffee. It is able to stimulate the central nervous system, cardiac muscle, stimulate the respiratory system, act as a diuretic and delay fatigue. The chemical structure for caffeine is 1,3,7-tri methylxanthine. As a modified purine it can act as an inhibitor of enzymes that use compounds containing adenine or guanine as substrates.

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.

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