

Product datasheet

Anti-Kappa free light chains antibody [5H11] ab54312

1 Abreviews [画像数 1](#)

製品の概要

製品名	Anti-Kappa free light chains antibody [5H11]
製品の詳細	Mouse monoclonal [5H11] to Kappa free light chains
由来種	Mouse
アプリケーション	適用あり: ELISA, Flow Cyt
種交差性	交差種: Human
免疫原	Mixture of light chains of human immunoglobulin.
特記事項	Abcam is committed to meeting high standards of ethical manufacturing and as such, we will be discontinuing this product, which has been generated by the ascites method, within the next year. We are sorry for any inconvenience this may cause. If you would like help finding an alternative product, please do not hesitate to contact our scientific support team.

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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.4
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	5H11
アイソタイプ	IgG2b
軽鎖の種類	kappa

アプリケーション

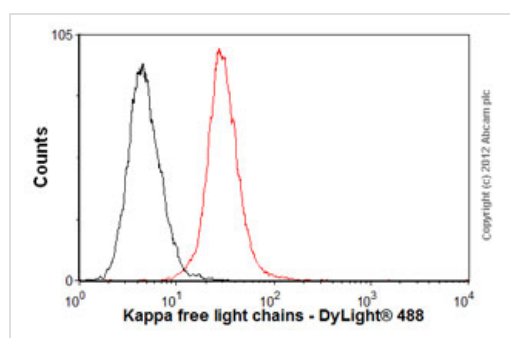
Our [Abpromise guarantee](#) covers the use of **ab54312** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
Flow Cyt		Use 1-2 μ g for 10 ⁶ cells. ab170192 - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.

ターゲット情報

画像



Flow Cytometry - Anti-Kappa free light chains antibody [5H11] (ab54312)

Overlay histogram showing Ramos cells stained with ab54312 (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab54312, 1 μ g/1x10⁶ cells) for 30 min at 22°C. The secondary antibody used was DyLight® 488 goat anti-mouse IgG (H+L) ([ab96879](#)) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG2b [PLPV219] ([ab91366](#), 2 μ g/1x10⁶ cells) used under the same conditions. Acquisition of >5,000 events was performed. This antibody gave a positive signal in Ramos cells fixed with 4% paraformaldehyde (10 min)/permeabilized with 0.1% PBS-Tween for 20 min used under the same conditions.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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