

Goat Anti-Mouse IgM mu chain (DyLight® 488) ab97007

1 References 画像数 2

製品の概要

製品名	Goat Anti-Mouse IgM mu chain (DyLight® 488)
由来種	Goat
ターゲット生物種	Mouse
特異性	By immunoelectrophoresis and ELISA this antibody reacts specifically with Mouse IgM. Cross reactivity with other immunoglobulins and light chains is less than 0.1%.
アプリケーション	適用あり: Flow Cyt, ICC/IF, IHC-P
標識	DyLight® 488. Ex: 493nm, Em: 518nm

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.2% BSA, PBS
精製度	Immunogen affinity purified
特記事項 (精製)	Antiserum was solid phase adsorbed to ensure class specificity. This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 488.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

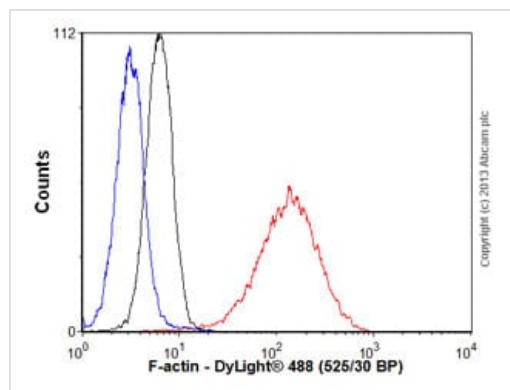
アプリケーション

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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
Flow Cyt		1/50 - 1/500.

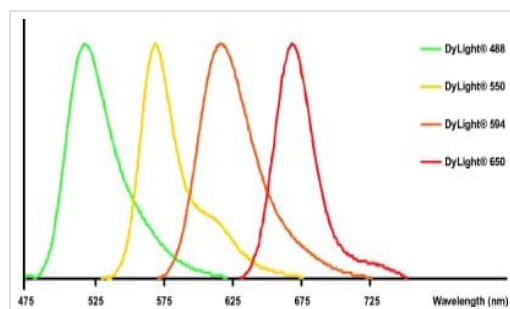
アプリケーション	Abreviews	特記事項
ICC/IF		1/50 - 1/500.
IHC-P		1/50 - 1/500.

## 画像



Flow Cytometry - Goat Anti-Mouse IgM mu chain  
(DyLight® 488) (ab97007)

Overlay histogram showing HeLa cells stained with **ab130935** (red line). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% PBS-Triton X-100 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 (**ab130935**, 1µg/1x10<sup>6</sup> cells) for 30 min at 22°C. The secondary antibody used was DyLight® 488 goat anti-mouse IgM (mu chain) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgM [ICIGM] (**ab91545**, 2µg/1x10<sup>6</sup> cells) used under the same conditions. Unlabelled sample (blue line) was also used as a control. Acquisition of >5,000 events were collected using a 20mW Argon ion laser (488nm) and 525/30 bandpass filter. This antibody gave a positive signal in HeLa fixed with 80% methanol (5 min)/permeabilized with 0.1% PBS-Triton X-100 for 20 min used under the same conditions.



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(ab97007)

Emission spectra of DyLight® fluorochromes available in our catalog.

Line colors represent the approximate visible colors of the wavelength maxima.

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