

# Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed ab150085

[13 References](#) [画像数 4](#)

### 製品の概要

|          |  |
|----------|--|
| 製品名      | Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed  |
| 由来種      | Goat   |
| ターゲット生物種 | Rabbit   |
| 特異性      | By immunoelectrophoresis and ELISA this antibody reacts specifically with rabbit IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Reduced cross-reactivity to bovine, chicken, horse, human, mouse, pig, and rat IgG was detected. This antibody may cross react with IgG from other species. |
| アプリケーション | <b>適用あり:</b> IHC-Fr, ICC/IF, ELISA, Flow Cyt, IHC-P  |
| 吸着処理血清   | Chicken, Cow, Horse, Human, Mouse, Pig, Rat <a href="#">more details</a>   |
| 免疫原      | The details of the immunogen for this antibody are not available.  |
| 標識       | Alexa Fluor® 488. Ex: 495nm, Em: 519nm   |

### 製品の特性

|          |   |
|----------|---|
| 製品の状態    | Liquid  |
| 保存方法     | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. Stable for 12 months at -20°C. Store In the Dark.   |
| バッファー    | Preservative: 0.02% Sodium azide<br>Constituents: 23% Glycerol (glycerin, glycerine), PBS, 1% BSA   |
| 精製度      | Immunogen affinity purified   |
| 特記事項(精製) | Antiserum was cross adsorbed using bovine, chicken, horse, human, mouse, pig and rat immunosorbents to remove cross reactive antibodies. The antibody to rabbit IgG was isolated by affinity chromatography using antigen coupled to agarose beads. |
| ポリモノ     | ポリクローナル   |
| アイソタイプ   | IgG   |
| 特記事項     | Alexa Fluor® is a registered trademark of Molecular Probes®, Inc, a Thermo Fisher Scientific  |

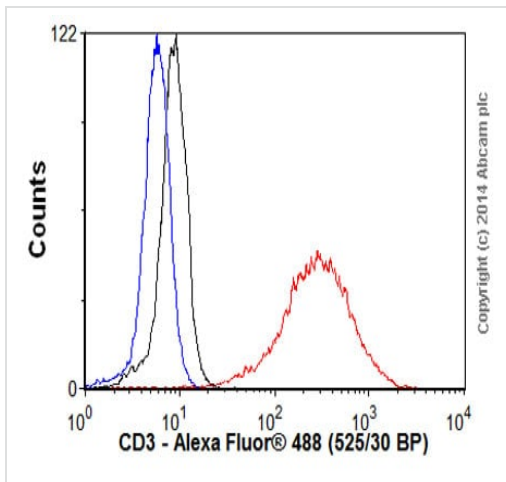
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## アプリケーション

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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                                     |
|----------|-----------|--|
| IHC-Fr   |           | Use at an assay dependent concentration. |
| ICC/IF   |           | 1/200 - 1/1000.                          |
| ELISA    |           | Use at an assay dependent concentration. |
| Flow Cyt |           | 1/2000 - 1/4000.                         |
| IHC-P    |           | Use at an assay dependent concentration. |

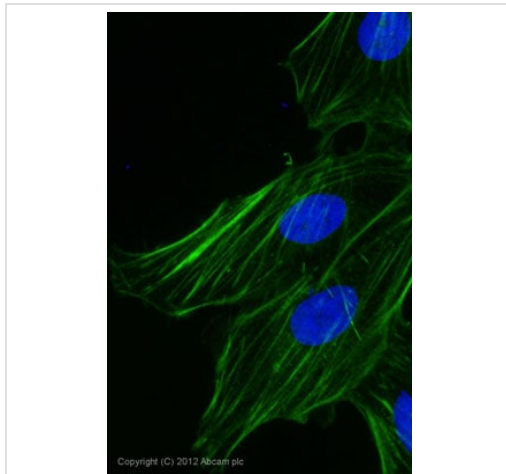
## 画像



Flow Cytometry - Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed (ab150085)

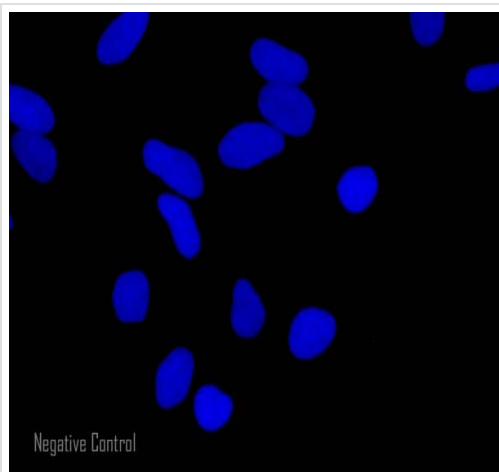
Overlay histogram showing Jurkat cells stained with **ab16669** (red line). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (**ab16669**, 1/1000 dilution) for 30 min at 22°C. The secondary antibody Goat anti-rabbit IgG H&L (Alexa Fluor® 488, pre-adsorbed) (ab150085) was used at 1/2000 dilution for 30 min at 22°C. Isotype control antibody (black line) was rabbit IgG (monoclonal) (0.1 µg/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.



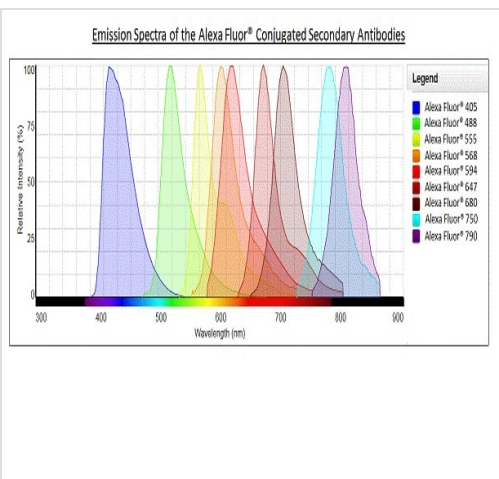
Immunocytochemistry/ Immunofluorescence - Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed (ab150085)

ICC/IF image of **ab8227** stained HeLa cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (**ab8227**, 5µg/ml) overnight at +4°C. The secondary antibody (green) was ab150085 Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at 2µg/ml for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.



Immunocytochemistry/ Immunofluorescence - Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed (ab150085)

HeLa cells showing negative staining by ICC/IF using only secondary antibody. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The secondary antibody (green) was ab150085 Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at 2µg/ml for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.



Alexa Fluor® - Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) preadsorbed (ab150085)

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