

# Donkey Anti-Mouse IgG H&L (Alexa Fluor® 405) preadsorbed ab175659

[8 References](#) [画像数 2](#)

### 製品の概要

製品名	Donkey Anti-Mouse IgG H&L (Alexa Fluor® 405) preadsorbed
由来種	Donkey
ターゲット生物種	Mouse
特異性	By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, goat, human, rabbit, rat and sheep 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> ELISA, IHC-P, Flow Cyt, ICC/IF, IHC-Fr
吸着処理血清	Chicken, Cow, Goat, Human, Rabbit, Rat, Sheep <a href="#">more details</a>
免疫原	The details of the immunogen for this antibody are not available.
標識	Alexa Fluor® 405. Ex: 402nm, Em: 421nm

### 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 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, goat, human, rabbit, rat and sheep immunosorbents to remove cross reactive antibodies. The antibody to mouse 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	We recommend storage time at 4°C should be minimal, since this may affect the signal strength. Alexa Fluor® is a registered trademark of Molecular Probes®, Inc, a Thermo Fisher Scientific

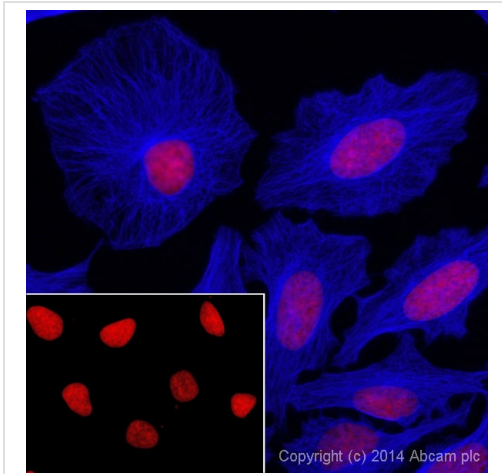
Company. The Alexa Fluor<sup>®</sup> dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor<sup>®</sup> dye, the purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). As this product contains the Alexa Fluor<sup>®</sup> dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) to manufacture, assemble, or provide a service, information, or data in return for payment (ii) for therapeutic, diagnostic or prophylactic purposes; or (iii) for resale, regardless of whether they are sold for use in research. For information on purchasing a license to this product for purposes other than research, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or [outlicensing@thermofisher.com](mailto:outlicensing@thermofisher.com).

## 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
ELISA		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
Flow Cyt		1/2000.
ICC/IF		1/200 - 1/1000. We recommend the use of a dedicated 405 filter for optimal results not the DAPI filter. The DAPI filter may not excite until the maximum emission peaks of Alexa Fluor <sup>®</sup> 405 dye (see difference below) Ex max: Alexa Fluor <sup>®</sup> 405 = 402nm / DAPI = 359nm Em max: Alexa Fluor <sup>®</sup> 405 = 421nm / DAPI = 461nm
IHC-Fr		Use at an assay dependent concentration.

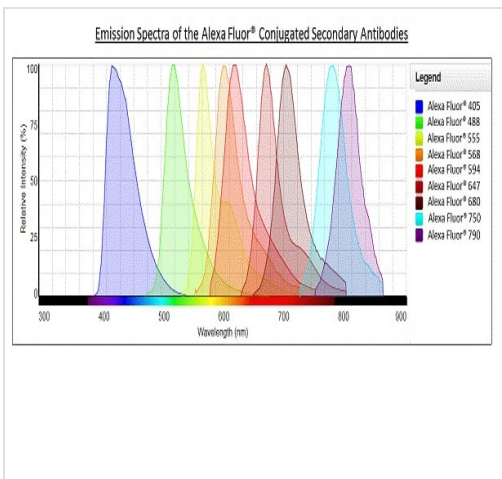
## 画像



ICC/IF image of **ab7291** stained HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 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 primary antibody (**ab7291**, 1µg/ml) overnight at +4°C. The secondary antibody (blue) was ab175659, Donkey Anti-Mouse IgG H&L (Alexa Fluor® 405) preadsorbed, used at 1µg/ml for 1h at room temperature. DRAQ5™ (**ab108410**) was used to stain the cell nuclei (red) at a dilution of 1/4000.

The negative control (inset) is a secondary-only assay to demonstrate low non-specific binding of the secondary antibody.

Immunocytochemistry/ Immunofluorescence -  
Donkey Anti-Mouse IgG H&L (Alexa Fluor® 405)  
preadsorbed (ab175659)



Alexa Fluor® - Donkey Anti-Mouse IgG H&L (Alexa Fluor® 405) preadsorbed (ab175659)

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