

Product datasheet

Donkey F(ab')₂ Anti-Rabbit IgG H&L (Alexa Fluor® 647) preadsorbed ab181347

[3 References](#) [2 Images](#)

Overview

Product name	Donkey F(ab') ₂ Anti-Rabbit IgG H&L (Alexa Fluor® 647) preadsorbed
Host species	Donkey
Target species	Rabbit
Specificity	Reacts with the heavy and light chains of rabbit IgG and the light chains of rabbit IgM.
Tested applications	Suitable for: IHC-Fr, Flow Cyt, ELISA, IHC-P, ICC/IF
Minimal cross-reactivity	Human, Mouse, Rat more details
Immunogen	The details of the immunogen for this antibody are not available.
Conjugation	Alexa Fluor® 647. Ex: 652nm, Em: 668nm

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	Preservative: 0.02% Sodium azide Constituents: 23% Glycerol, PBS, 1% BSA
Purity	Immunogen affinity purified
Purification notes	Gel filtration chromatography of pepsin digested antibody.
Clonality	Polyclonal
Isotype	IgG
General notes	Alexa Fluor® is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific Company. The Alexa Fluor® dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor® 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® 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

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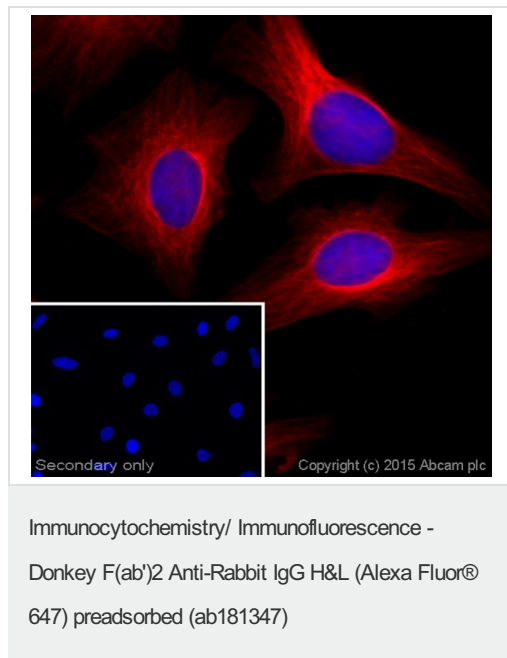
Applications

Our [Abpromise guarantee](#) covers the use of **ab181347** in the following tested applications.

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

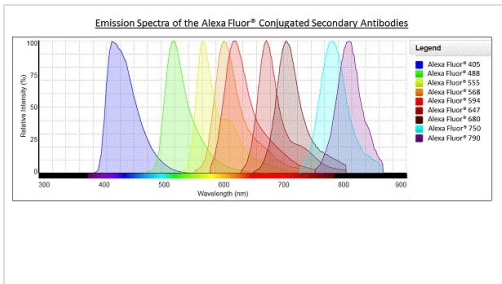
Application	Abreviews	Notes
IHC-Fr		Use at an assay dependent concentration.
Flow Cyt		1/2000.
ELISA		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
ICC/IF		1/200 - 1/1000.

Images



ICC/IF image of [ab6046](#) stained HeLa cells. The cells were 100% methanol fixed (5 min), permeabilized with 0.1% Triton X-100 for 5 minutes and then incubated in 1%BSA / 10% normal Donkey serum / 0.3M glycine in 0.1% PBS-Tween for 1h to block non-specific protein-protein interactions. The cells were then incubated with the antibody ([ab6046](#), 5µg/ml) overnight at +4°C. The secondary antibody (red) was [ab181347](#) Alexa Fluor® 647 Donkey F(ab')₂ polyclonal Secondary Antibody to Rabbit IgG (H+L) used at 1µg/ml for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

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



Alexa Fluor® - Donkey F(ab')₂ Anti-Rabbit IgG H&L
(Alexa Fluor® 647) preadsorbed (ab181347)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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