

Product datasheet

Goat Anti-Rabbit IgG Fc (Alexa Fluor® 594) preadsorbed ab150100

3 Images

Overview

<b>Product name</b>	Goat Anti-Rabbit IgG Fc (Alexa Fluor® 594) preadsorbed
<b>Description</b>	Goat polyclonal Secondary Antibody to Rabbit IgG - Fc (Alexa Fluor® 594), pre-adsorbed
<b>Host species</b>	Goat
<b>Target species</b>	Rabbit
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with rabbit IgG. Cross reactivity with IgA and IgM is negligible. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to human, mouse and rat IgG was detected. This antibody may cross react with IgG from other species.
<b>Tested applications</b>	<b>Suitable for:</b> IHC-Fr, ELISA, Flow Cyt, IHC-P, ICC/IF
<b>Minimal cross-reactivity</b>	Human, Mouse, Rat <a href="#">more details</a>
<b>Immunogen</b>	Other Immunogen Type corresponding to Rabbit IgG.
<b>Conjugation</b>	Alexa Fluor® 594. Ex: 590nm, Em: 617nm

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.02% Sodium azide Constituents: 30% Glycerol, 1% BSA, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using human, mouse and rat immunosorbents to remove cross reactive antibodies. The antibody to rabbit IgG was isolated by affinity chromatography using antigen coupled to agarose beads.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>General notes</b>	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

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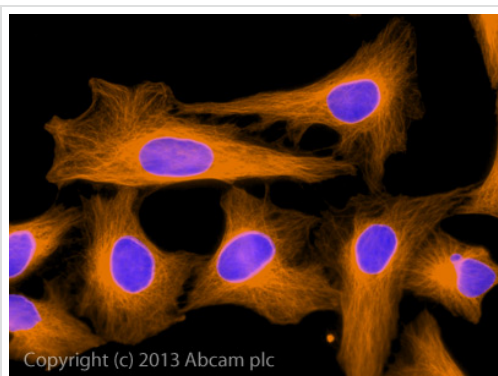
## Applications

Our [Abpromise guarantee](#) covers the use of **ab150100** in the following tested applications.

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

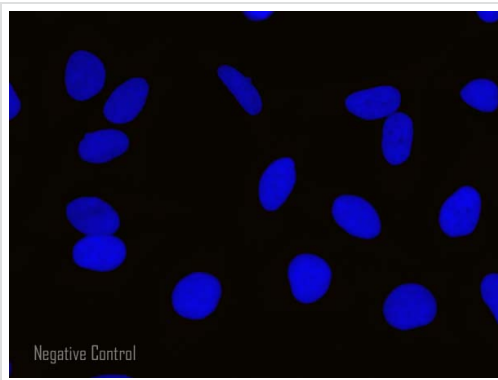
Application	Abreviews	Notes
IHC-Fr		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
Flow Cyt		1/2000.
IHC-P		Use at an assay dependent concentration.
ICC/IF		1/200 - 1/1000.

## Images



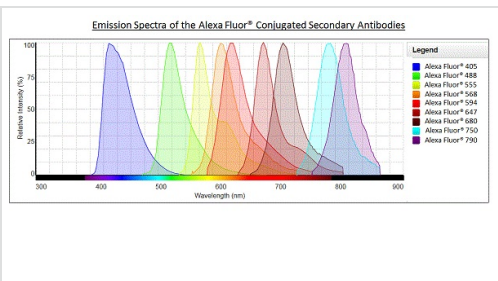
ICC/IF image of [ab6046](#) stained HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody ([ab6046](#), 1µg/ml) overnight at +4°C. The secondary antibody (orange) was ab150100 Alexa Fluor® 594 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 Fc (Alexa Fluor® 594) preadsorbed (ab150100)



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HeLa cells showing negative staining by ICC/IF using only secondary antibody. The cells were 100% methanol fixed (5 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 (orange) was ab150100 Alexa Fluor® 594 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 Fc (Alexa Fluor® 594) preadsorbed (ab150100)

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