

Product datasheet

Goat Anti-Rabbit IgG H&L (Chromeo™ 494) ab60315

1 Image

Overview

Product name	Goat Anti-Rabbit IgG H&L (Chromeo™ 494)
Target species	Rabbit
Specificity	ab60315 reacts with whole molecular rabbit IgG and the light chains of other rabbit immunoglobulins. No cross-reactivity with non-immunoglobulin serum proteins was observed.
Tested applications	Suitable for: ICC/IF
Immunogen	Rabbit IgG
Conjugation	Chromeo™ 494

Properties

Form	Liquid
Storage instructions	Store at +4°C.
Storage buffer	Preservative: 2mM Sodium Azide Constituents: 0.15M Sodium chloride, 0.01M Potassium phosphate, pH 7.4
Purity	Immunogen affinity purified
Conjugation notes	Chromeo™ 494 is a unique dye with special spectral properties. This dye is excitable with a green laser and has a large Stoke's shift of 124 nm. Conjugated antibodies exhibit superior luminescent properties and stability towards photobleaching, and have absorption and emission maxima of approximately 494 and 628 nm. Molar extinction Coefficient: 55,000 M ⁻¹ cm ⁻¹ (measured at Amax) Quantum Yield: ~ 7 % Excitation Wavelength Range: 470 to 520 nm Emission Wavelength Range: 620 to 640 nm
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab60315** 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
ICC/IF		

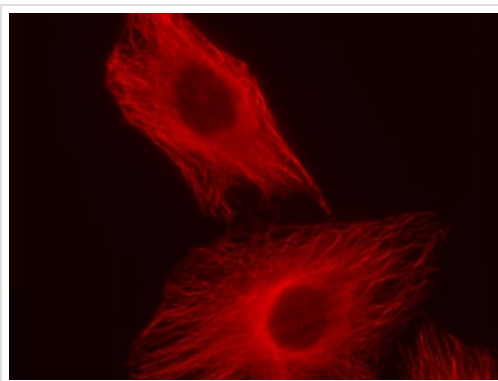
Application	Abreviews	Notes
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Application notes

ICC/IF: 1/1000 - 1/2000.
 Plate-based assays: 1/800 to 1/1000

Not yet tested in other applications.
 Optimal dilutions/concentrations should be determined by the end user.

Images



ab60315, staining a rabbit polyclonal antibody to alpha Tubulin in HeLa cells by Immunocytochemistry/Immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Goat polyclonal Secondary Antibody to Rabbit IgG - H&L (Chromeo™ 494) (ab60315)

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