

Product datasheet

Goat Anti-Rat IgG H&L (DyLight® 488) preadsorbed ab98420

4 References 2 Images

Overview

| | |
|---------------------------------|---|
| Product name | Goat Anti-Rat IgG H&L (DyLight® 488) preadsorbed |
| Description | Goat polyclonal Secondary Antibody to Rat IgG - H&L (DyLight® 488), pre-adsorbed |
| Host species | Goat |
| Target species | Rat |
| Tested applications | Suitable for: Flow Cyt, ICC/IF, IHC-P |
| Minimal cross-reactivity | Chicken, Cow, Goat, Horse, Human, Mouse, Rabbit, Sheep more details |
| Conjugation | DyLight® 488. Ex: 493nm, Em: 518nm |

Properties

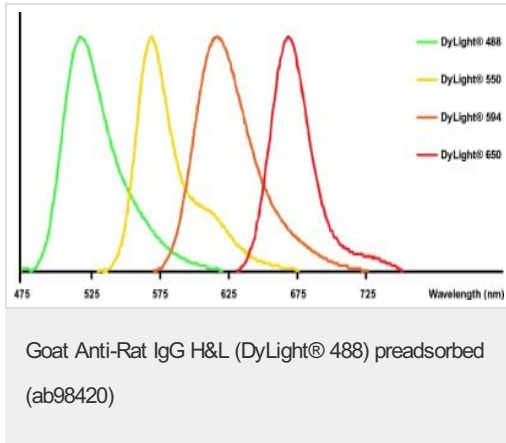
| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C. |
| Storage buffer | pH: 6.8 Preservative: 0.09% Sodium azide Constituents: PBS, 0.2% BSA |
| Purity | Immunogen affinity purified |
| Purification notes | This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 488. |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab98420 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

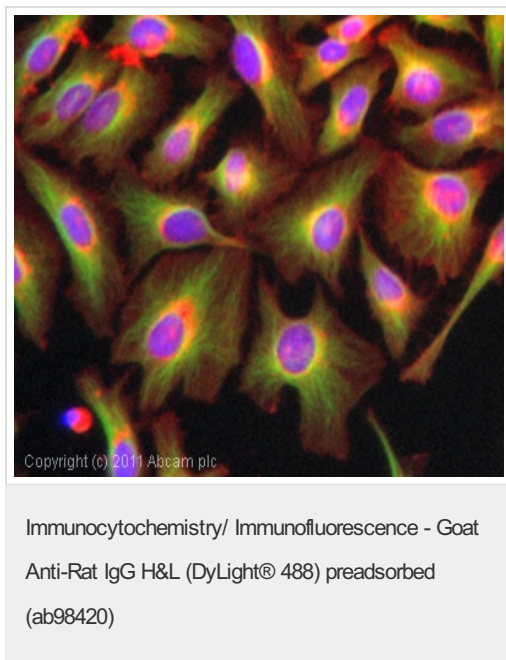
| Application | Abreviews | Notes |
|-------------|-----------|---------------|
| Flow Cyt | | 1/50 - 1/200. |
| ICC/IF | | 1/50 - 1/500. |
| IHC-P | | 1/50 - 1/500. |

Images



Emission spectra of DyLight® fluorochromes available in our catalog.

Line colors represent the approximate visible colors of the wavelength maxima.



ICC/IF image of [ab6161](#) 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 ([ab6161](#), 1µg/ml) overnight at +4°C. The secondary antibody (green) was DyLight® 488 goat anti-rat- H&L, pre-adsorbed ([ab98420](#)) used at a 1/250 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

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