abcam

Product datasheet

Donkey Anti-Mouse IgG H&L (DyLight® 488) preadsorbed ab98794

5 References 3 Images

Overview

Product name Donkey Anti-Mouse IgG H&L (DyLight® 488) preadsorbed

Host species Donkey

Target species Mouse

Tested applications Suitable for: Flow Cyt, ICC/IF, IHC-P, WB

Minimal

cross-reactivity Chicken, Cow, Goat, Horse, Human, Rabbit, Rat, Sheep <u>more details</u>

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 notesThis 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 <u>Abpromise guarantee</u> covers the use of ab98794 in the following tested applications.

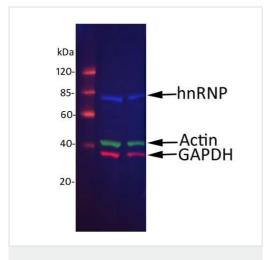
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		1/50 - 1/200.

1

Application	Abreviews	Notes
ICC/IF		1/40 - 1/500.
IHC-P		1/40 - 1/400.
WB		1/1000 - 1/20000. Predicted molecular weight: 36 kDa. 5% non-fat dry milk in PBST or TBST is recommended for blocking and incubation of antibodies. BSA is not recommended.

Images



Western blot - Donkey Anti-Mouse IgG H&L (DyLight® 488) preadsorbed (ab98794)

All lanes : Cocktail of mouse anti-hnRNP, rabit anti-actin and goat anti-GAPDH at 1 μg

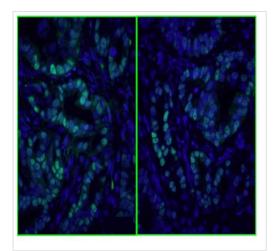
Lane 1 : HeLa whole cell lysate at 30 μg Lane 2 : HeLa whole cell lysate at 15 μg

Secondary

All lanes : Cocktail containing ab98794 donkey anti-mouse Dylight 488 (blue); donkey anti-rabbit Dylight 680 (green) and donkey anti-goat Dylight 800 (red) at $0.5~\mu g$

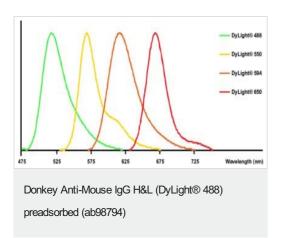
Predicted band size: 36 kDa

Acquisition: Syngene G:Box, 34 seconds (blue), 20 seconds (green), and 50 seconds (red)



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Donkey Anti-Mouse IgG H&L (DyLight® 488) preadsorbed (ab98794)

Immunohistochemistry immunofluorescent analysis of human ovarian carcinoma tissue using primary mouse anti-p53 at 1/100 dilution and secondary ab98794 at 1/50 with different lots on left and right panels. Counterstain was DAPI.



Emission spectra of DyLight® fluorochromes available in our catalog.

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

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

Terms and conditions

· Guarantee only valid for products bought direct from Abcam or one of our authorized distributors