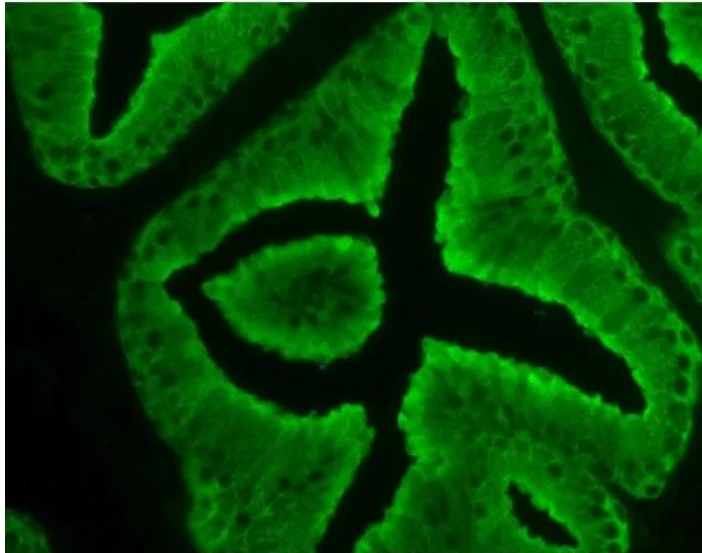




VECTAFLUOR™ HORSE ANTI-RABBIT IGG, DYLIGHT™ 488 ANTIBODY KIT

SKU: DI-1788-15



DESCRIPTION

VectaFluor R.T.U. DyLight 488 Anti-Rabbit IgG can be used for immunofluorescence and other applications. Optimal F/P ratios have been established for each conjugate to ensure maximum fluorescence with minimal background staining.

Features:

- Ready-to-use format offers maximum convenience for fluorescence staining of cells and tissues
- Recognizes both heavy and light chains (H+L)
- Optimally labeled with DyLight 488 to provide the brightest label for fluorescence microscopy
- Excitation: 493 nm
- Emission: 518 nm
- Color: Green

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.



Kit Contents:

- 15 ml pre-diluted, stabilized secondary antibody solution
- 15 ml 2.5% normal horse serum for blocking

SPECIFICATIONS

Color of Fluorescence	Green
Format	Ready-to-Use
Maximum Emission	518 nm
Maximum Excitation	493 nm
Unit Size	1 kit
Applications	Immunofluorescence, In situ hybridization, Flow Cytometry/Cell Separation
Target Species	Rabbit
Conjugate	DyLight 488
Host Species	Horse

TECHNICAL INFORMATION

VectaFluor Ready-to-Use (R.T.U.) DyLight dye-labeled Secondary Antibodies offer maximum convenience for fluorescence staining of cells and tissues. Our affinity purified, extensively cross-adsorbed secondary antibodies are conjugated to DyLight dyes in a manner that ensures maximum degree of labeling without compromising antibody affinity or specificity.

VectaFluor R.T.U. Antibody Reagents are supplied as 15 ml pre-diluted, stabilized, ready-to-use solutions along with 15 ml ready-to-use 2.5% normal horse serum for blocking.

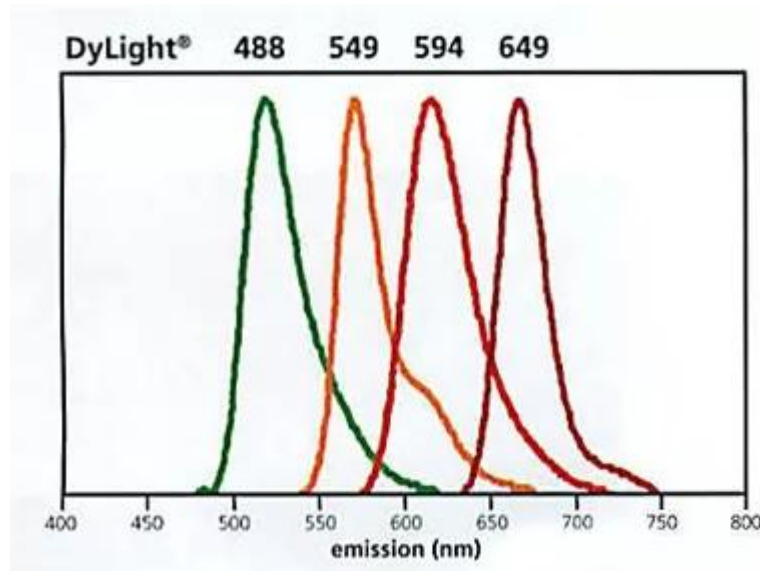
- Excitation maximum: 493 nm
- Emission maximum: 518 nm
- Color: Green

DyLight fluorescent dyes are direct alternatives to traditional fluorophores such as fluorescein (FITC) and rhodamine. The excitation and emission spectra parallel that of other commercially available fluorescent reagents allowing for easy substitution into an existing protocol without requiring any further instrumentation or filter sets.

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.



DyLight dyes offer a number of potential advantages including greater photostability and brighter fluorescence. DyLight dyes are completely stable over a pH range of 4-9 making them compatible with many aqueous-based buffers and diluents. The DyLight dyes can be applied as single labels or in combination with other DyLight dyes and fluorophores as part of a multiple immunofluorescent antigen staining methodology. The DyLight dyes currently offered are DyLight 488 (green), DyLight 549 (orange), DyLight 594 (red), and DyLight 649 (far red).



Conjugate	Excitation maximum (nm)	Emission maximum (nm)	Spectrally similar dyes
DyLight 488	493	518	FITC, Alexa Fluor 488, Cy2
DyLight 549	556	571	TRITC, Alexa Fluor 555, Cy3
DyLight 594	592	617	Alexa Fluor 594, Texas Red
DyLight 649	655	670	Alexa Fluor 647, Cy5

CITATIONS



Powered by Bioz © 2023 See more details on Bioz

DOCUMENTS

- [User Guide](#)

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.



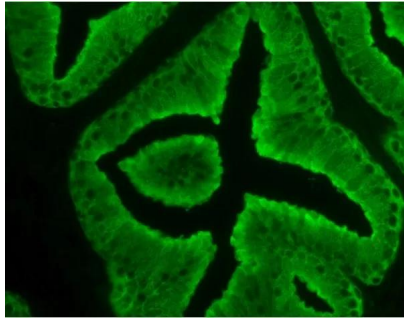
www.vectorlabs.com

Email: customerservice@vectorlabs.com

Telephone: [\(650\) 697-3600](tel:(650)697-3600)

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

GALLERY IMAGES



For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

[VectaFluor™ Horse Anti-Rabbit IgG, DyLight™ 488 Antibody Kit](https://vectorlabs.com/products/vectafluor-dylightr-488-anti-rabbit-igg/)

<https://vectorlabs.com/products/vectafluor-dylightr-488-anti-rabbit-igg/>