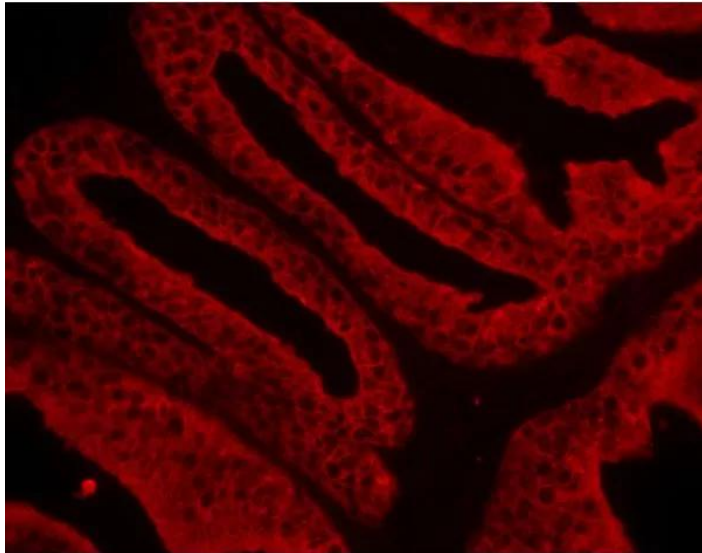




VECTAFLUOR™ HORSE ANTI-MOUSE IGG, DYLIGHT™ 594 ANTIBODY KIT

SKU: DI-2794-15



DESCRIPTION

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. DyLight dyes offer several advantages such as brighter fluorescence, greater photostability, and pH independence.

Features:

- Recognizes both heavy and light chains (H+L)
- Optimally labeled with DyLight 594 to provide the brightest label for fluorescence microscopy
- Excitation: 592 nm
- Emission: 617 nm

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



- Color: Red
- Kit Contents:**
- 15 ml pre-diluted, stabilized secondary antibody solution
- 15 ml 2.5% normal horse serum for blocking

SPECIFICATIONS

Color of Fluorescence	Red
Format	Ready-to-Use
Maximum Emission	617 nm
Maximum Excitation	592 nm
Unit Size	1 kit
Applications	Immunofluorescence, In situ hybridization, Flow Cytometry/Cell Separation
Target Species	Mouse
Conjugate	DyLight 594
Host Species	Horse

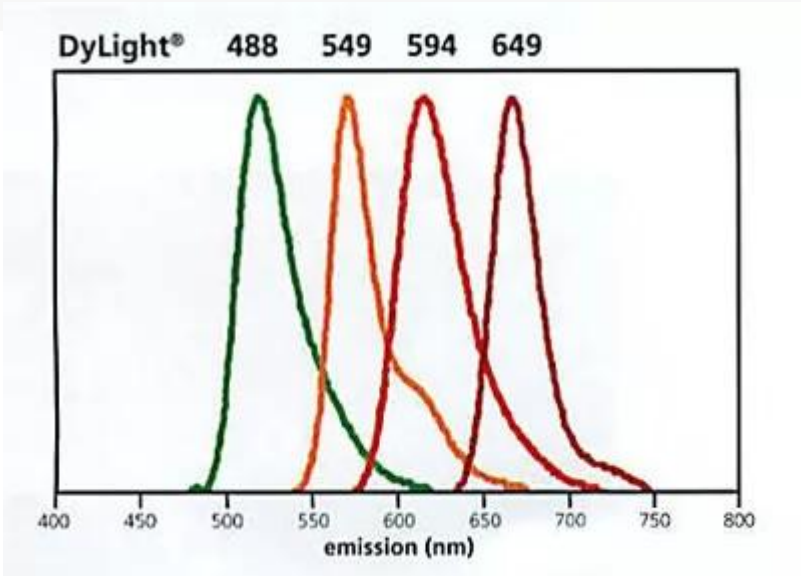
TECHNICAL INFORMATION

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.

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.

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)

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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

DOCUMENTS

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

GALLERY IMAGES

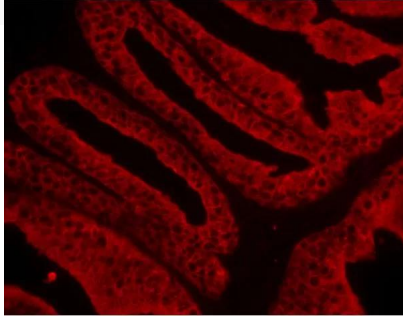
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[VectaFluor™ Horse Anti-Mouse IgG, DyLight™ 594 Antibody Kit](https://vectorlabs.com/products/vectafluor-dylightr-594-anti-mouse-igg/)

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