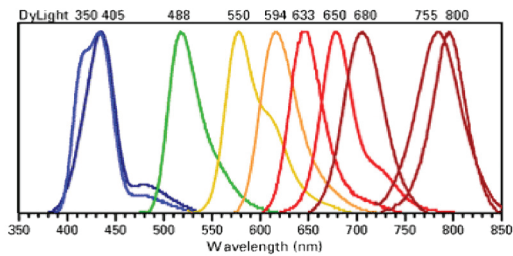


Boost your immunofluorescent signal right now!

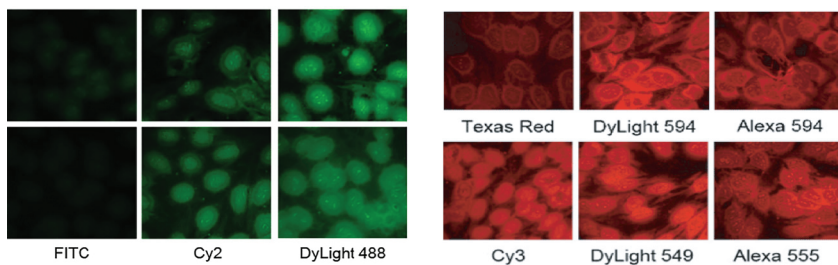
Easy-to-use DyLight® conjugated secondary antibodies

DyLight fluorescent dyes are a new family of dyes with improved brightness and photostability. Abbkine offers comprehensive portfolio of DyLight® conjugated secondary antibodies with high specific and multiple applications to meet and satisfy your most types of immunoassay.

DyLight® Fluors have the absorption maxima ranging from 350nm to 777nm, which exhibit higher fluorescence intensity and photostability than Alexa Fluor, CyDye and LI-COR Dyes in many applications and remain highly fluorescent over a broad pH range (pH 4-9). Additionally, the water solubility of the DyLight Dyes allows a high dye-to-protein ratio to be achieved without causing precipitation of conjugates.



- ✓ Broad spectral width
- ✓ Improved photostability
- ✓ Low background
- ✓ Higher fluorescence brightness
- ✓ Water soluble, not sensitive to pH
- ✓ Smaller with better permeability



Features & benefits

- Easy to use . Component optimized liquid solution package, easy and convenient
- High cost performance . Trail package size available with larger size as well
- High quality guarantee . Reduced nonspecific background with high specificity and increased sensitivity
- Broad spectra option . Offering full range from DyLight® 350 to DyLight® 800.

Abbkine DyLight® secondary antibodies are high-performance fluorescent conjugates for applications in fluorescence microscopy, flow cytometry and other assay platforms. A molar saturation curve vs fluorescence intensity, antibody activity, background level, and other parameters have been established for each dye to optimize the level of antibody detection and minimize background.

DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.

Ordering information

Product Name	Cat. No.	Size	Spectra
DyLight 350, Goat Anti-Mouse IgG	A23010	100ul/500ul	
DyLight 350, Goat Anti-Rabbit IgG	A23020	100ul/500ul	
DyLight 405, Goat Anti-Mouse IgG	A23110	100ul/500ul	
DyLight 405, Goat Anti-Rabbit IgG	A23120	100ul/500ul	
DyLight 405, Rabbit Anti-Goat IgG	A23130	100ul/500ul	
DyLight 488, Goat Anti-Mouse IgG	A23210	100ul/500ul	
DyLight 488, Goat Anti-Rabbit IgG	A23220	100ul/500ul	
DyLight 488, Rabbit Anti-Goat IgG	A23230	100ul/500ul	
DyLight 488, Goat Anti-Rat IgG	A23240	100ul/500ul	
DyLight 549, Goat Anti-Mouse IgG	A23310	100ul/500ul	
DyLight 549, Goat Anti-Rabbit IgG	A23320	100ul/500ul	
DyLight 549, Rabbit Anti-Goat IgG	A23330	100ul/500ul	
DyLight 549, Goat Anti-Rat IgG	A23340	100ul/500ul	
DyLight 594, Goat Anti-Mouse IgG	A23410	100ul/500ul	
DyLight 594, Goat Anti-Rabbit IgG	A23420	100ul/500ul	
DyLight 594, Rabbit Anti-Goat IgG	A23430	100ul/500ul	
DyLight 594, Goat Anti-Rat IgG	A23440	100ul/500ul	
DyLight 649, Goat Anti-Mouse IgG	A23610	100ul/500ul	
DyLight 649, Goat Anti-Rabbit IgG	A23620	100ul/500ul	
DyLight 649, Rabbit Anti-Goat IgG	A23630	100ul/500ul	
DyLight 649, Goat Anti-Rat IgG	A23640	100ul/500ul	
DyLight 680, Goat Anti-Mouse IgG	A23710	100ul/500ul	
DyLight 680, Goat Anti-Rabbit IgG	A23720	100ul/500ul	
DyLight 800, Goat Anti-Mouse IgG	A23910	100ul/500ul	
DyLight 800, Goat Anti-Rabbit IgG	A23920	100ul/500ul	

Your best and favorite fluorescent imagination choice

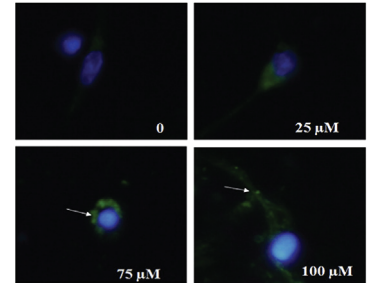
DyLight® dyes rival and exceed the quality of other commercial dyes as below, which would be your superior alternatives and favorite choices.

DyLight	Ex/Em(nm)	Superior alternative to	Spectra
DyLight 405	400/420	Alexa Fluor 405, Cascade Blue	
DyLight 488	493/518	Alexa Fluor 488, Cy 2, FITC	
DyLight 549	550/568	Alexa 546, Alexa 555, Cy 3, TRITC	
DyLight 594	593/618	Alexa Fluor 594, Texas Red, Cy 3.5	
DyLight 649	646/674	Alexa Fluor 647, Cy 5	
DyLight 680	692/712	Alexa Fluor 680, Cy 5.5, IRDye 700	
DyLight 800	777/794	IRDye 800	

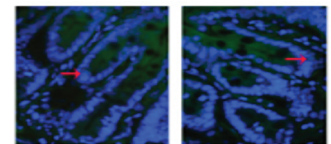
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Part of Publications

- Li, Zhenwei, et al. Evaluation of PFOS-mediated neurotoxicity in rat primary neurons and astrocytes cultured separately or in co-culture. *Toxicology in Vitro* 38 (2017): 77-90.



- Lu T, Luo H, Liu J, et al. Role of Wnt/ β -catenin signaling pathway in the repair of intestinal mucosa associated with crypt stem cell in a rat model of abdominal compartment syndrome. *Int J Clin Exp Pathol*, 2017, 10(2): 2351-2362



- Wang, L, et al. Enterococcus faecalis Lipoteichoic Acid-induced NLRP3 Inflammasome via the Activation of the Nuclear Factor Kappa B Pathway. *Journal of Endodontics*. 42.7(2016):1093-1100.
- Fu, Qing-Qing, et al. Olfactory Ensheathing Cell-Conditioned Medium Reverts A β 25–35 -Induced Oxidative Damage in SH-SY5Y Cells by Modulating the Mitochondria-Mediated Apoptotic Pathway. *Cellular and Molecular Neurobiology* (2016): 1-12.

- Meng C, Zhang J C, Shi R L, et al. Inhibition of interleukin-6 abolishes the promoting effects of pair housing on post-stroke neurogenesis. *Neuroscience*, 2015, 307: 160-170.