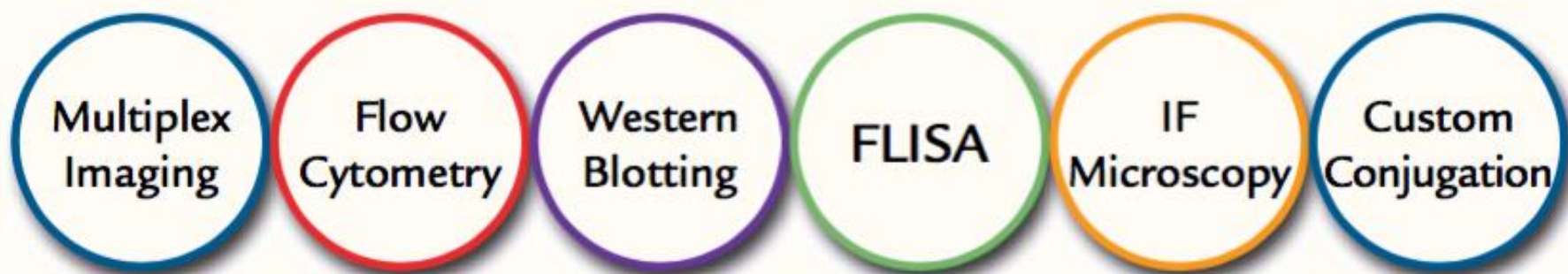


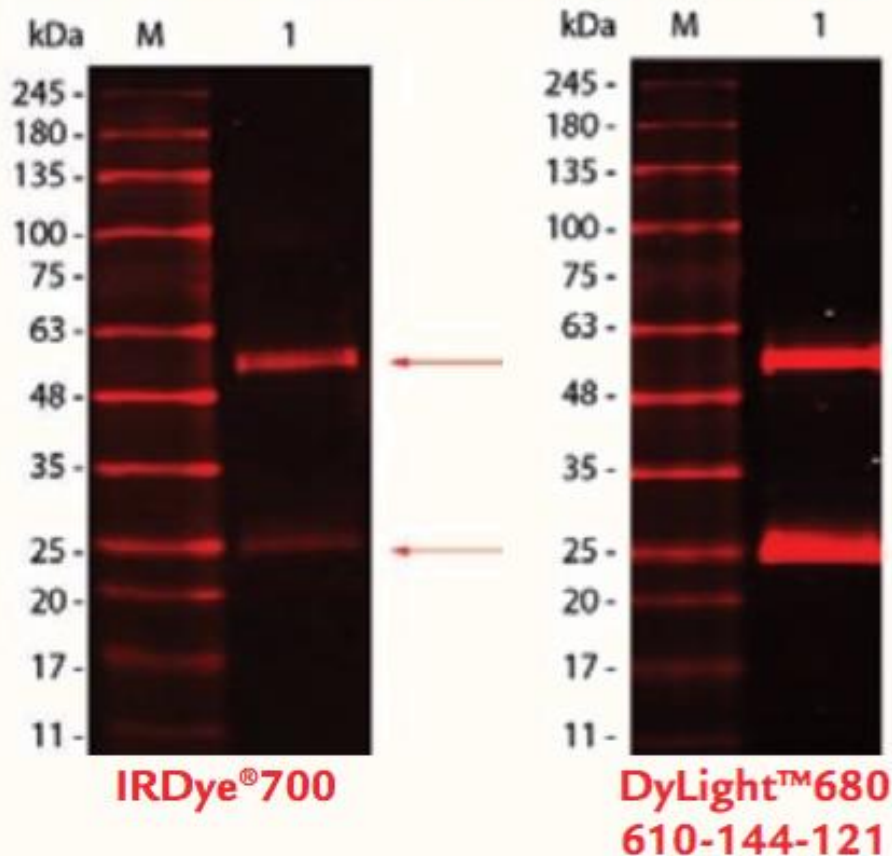
## DyLight™ Fluorescent Dye Conjugates

DyLight™ conjugated antibodies are high-performance fluorescent conjugates for use in primary or secondary antibody assays such as fluorescence microscopy, flow cytometry, western blotting, ELISA, high-content screening, multiplex assays and other array platforms. The antibodies are offered as highly functional conjugates with bright emission spectra that match the principal output wavelengths of common fluorescence instrumentation.

Emission	Fluorochrome	Abs (nm)	Em (nm)	MW (daltons)	Spectrally Similar
Blue	DyLight™ 405	420	400	793	Alexa Fluor 350
Green	DyLight™ 488	493	518	1,011	Alexa Fluor 488, FITC, Fluorescein
Yellow	DyLight™ 549	550	568	982	ATTO 532, Rhodamine, R-Phycoerythrin, Cy3™
Red	DyLight™ 649	649	674	1,008	ATTO 655, Allophycocyanin, Cy5™
Near Infrared	DyLight™ 680	682	715	950	IRDye®700, Alexa Fluor 680, Cy5.5™
Infrared	DyLight™ 800	770	794	1,050	IRDye®800, Alexa Fluor 790, Cy7™



### Mouse IgG (H&L) Antibody



- High-intensity emission provides outstanding sensitivity and requires less conjugate
- Negligible bleed-through between fluorophore channels enables multi-color detection
- Exceptional resistance to photobleaching
- Buffers are completely stable at pH 4-9
- DyLight™ is compatible with filter and laser settings on popular fluorescence instrumentation

**HIGH FLUORESCENCE INTENSITY & PHOTOSTABILITY**