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#5257

Anti-mouse IgG (H+L) (DyLight 800 4X PEG Conjugate)



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For Research Use Only. Not for Use in Diagnostic Procedures.

Applications: W-F, ICW	Reactivity: M	Source/Isotype: Goat
Product Usage Information	The optimal dilution of the anti-species antibody should be determined by the user. However, the final dilutions below should yield acceptable results for the respective applications. Fluorescent western blotting: 1:15000 In-Cell Western: 1:2000	
Storage	Proprietary buffer. Store at 4°C. Protect from Light. <i>Do not freeze.</i>	
Specificity / Sensitivity	Anti-mouse IgG (H+L) (DyLight 800 4X PEG Conjugate) reacts with the heavy and light chains of most mouse immunoglobulins. No cross-reactivity to other serum proteins has been detected. This antibody may cross-react with immunoglobulins from other species.	
Source / Purification	This antibody is prepared from goat antibodies and purified by immunoaffinity chromatography using antigen coupled to agarose beads.	
Product Description	Anti-mouse IgG (H+L) was conjugated to DyLight 800 4X PEG fluorescent dye under optimal conditions and formulated at 1 mg/ml. Excitation is 777 nm and peak fluorescence emission is 794 nm.	
Background	Near infrared anti-species IgG conjugates are ideal for fluorescent western blotting and In-Cell Western. Cell Signaling Technology's strict quality control procedures assure that each conjugate provides optimal specificity and fluorescence. This product has been optimized for use as a secondary antibody in fluorescent western blotting and In-Cell Western™.	
Species Reactivity	Species reactivity is determined by testing in at least one approved application (e.g., western blot).	
Applications Key	W-F: Fluorescent Western ICW: In-Cell Western Compatible	
Cross-Reactivity Key	H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus Mi: mink C: chicken Dm: D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Sc: S. cerevisiae Ce: C. elegans Hr: horse GP: Guinea Pig Rab: rabbit All: all species expected	
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