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## Anti-mouse IgG (H+L) (DyLight 680 Conjugate)

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

Applications:	Reactivity:	Source/Isotype:
W-F, ICW	M	Goat
<b>Product Usage Information</b>	<p>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.</p> <p>Fluorescent western blotting: 1:15000</p> <p>In-Cell Western: 1:1000</p>	
<b>Storage</b>	<p>Supplied in 100 mM PBS, pH 7.2, containing 1% BSA and 0.02% sodium azide. Store at 4°C. Protect from Light. <i>Do not freeze.</i></p>	
<b>Specificity/Sensitivity</b>	<p>Anti-mouse IgG (H+L) (DyLight 680 Conjugate) reacts with heavy and light chain of most mouse immunoglobulins. No cross-reactivity to other serum proteins has been detected. This antibody may cross-react with immunoglobulins from other species.</p>	
<b>Source / Purification</b>	<p>This antibody is prepared from goat antibodies and purified by immunoaffinity chromatography using antigen coupled to agarose beads.</p>	
<b>Description</b>	<p>Anti-mouse IgG (H+L) was conjugated to DyLight 680 fluorescent dye under optimal conditions and formulated at 1 mg/ml. Excitation is 684 nm and peak fluorescence emission is 715 nm.</p>	
<b>Background</b>	<p>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.</p> <p>This product has been optimized for use as a secondary antibody in fluorescent western blotting and In-Cell Western™.</p>	
<b>Species Reactivity</b>	<p>Species reactivity is determined by testing in at least one approved application (e.g., western blot).</p>	
<b>Applications Key</b>	<p><b>W-F:</b> Fluorescent Western <b>ICW:</b> In-Cell Western Compatible</p>	
<b>Cross-Reactivity Key</b>	<p><b>M:</b> Mouse</p>	
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