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## Anti-rabbit IgG (H+L), F(ab')<sub>2</sub> Fragment (Alexa Fluor<sup>®</sup> 555 Conjugate)

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

Applications:	Reactivity:	Source/Isotype:
IF-F, IF-IC, FC-FP, FC-L	Rab	Goat
<b>Product Usage Information</b>	The optimal dilution of the anti-species antibody should be determined for each primary antibody by titration. However, a final dilution of 1:500-1:2000 should yield acceptable results for immunofluorescent and flow cytometry assays.	
<b>Storage</b>	Supplied in 0.1 M sodium phosphate, 0.1 M sodium chloride, pH 7.5, 5 mM sodium azide. Store at 4°C. <i>Do not aliquot the antibody. Protect from light. Do not freeze.</i>	
<b>Specificity/Sensitivity</b>	F(ab') <sub>2</sub> fragments are prepared from goat antibodies that have been adsorbed against pooled human serum, mouse serum, plasmacytoma/hybridoma proteins and purified human paraproteins.	
<b>Description</b>	Anti-Rabbit IgG (H+L) F(ab') <sub>2</sub> Fragment was conjugated to Alexa Fluor <sup>®</sup> 555 fluorescent dye under optimal conditions and formulated at 2 mg/ml. This F(ab') <sub>2</sub> fragment product results in less non-specific binding, as it lacks the Fc domain that can bind to the cells with Fc receptors.	
<b>Background</b>	This product has been optimized for use as a secondary antibody in immunofluorescent applications. Fluorescent anti-species IgG conjugates are ideal for flow cytometry and immunofluorescence. Cell Signaling Technology's strict quality control procedures assure that each conjugate provides optimal specificity and fluorescence.	
<b>Species Reactivity</b>	Species reactivity is determined by testing in at least one approved application (e.g., western blot).	
<b>Applications Key</b>	<b>IF-F:</b> Immunofluorescence (Frozen) <b>IF-IC:</b> Immunofluorescence (Immunocytochemistry) <b>FC-FP:</b> Flow Cytometry (Fixed/Permeabilized) <b>FC-L:</b> Flow Cytometry (Live)	
<b>Cross-Reactivity Key</b>	<b>Rab:</b> Rabbit	
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