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Anti-rabbit IgG (H+L), F(ab')₂ Fragment (PE Conjugate)

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

Applications:	Reactivity:	Source/Isotype:
FC-FP, FC-L	Rab	Goat
Product Usage Information	The optimal dilution of the anti-species antibody should be determined for each primary antibody by titration. However, a final dilution of 1:250 - 1:1000 should yield acceptable results for flow cytometry assays.	
Storage	Supplied in PBS (pH 7.2), less than 0.1% sodium azide and 2 mg/ml BSA. Store at 4°C. Do not aliquot the antibody. Protect from light. Do not freeze.	
Specificity/Sensitivity	F(ab') ₂ fragments are prepared from goat antibodies that have been affinity purified and shown no reactivity against non-immunoglobulin rabbit serum proteins, serum proteins from bovine, human, or mouse and IgG from human or mouse based on immunoelectrophoresis (IEP) testing.	
Description	Anti-rabbit IgG (H+L), F(ab') ₂ Fragment was conjugated to phycoerythrin (PE) under optimal conditions. This F(ab') ₂ fragment product results in less non-specific binding, as it lacks the Fc domain that can bind to the cells with Fc receptors.	
Background	This product has been optimized for use as a secondary antibody in flow cytometry. 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.	
Species Reactivity	Species reactivity is determined by testing in at least one approved application (e.g., western blot).	
Applications Key	FC-FP: Flow Cytometry (Fixed/Permeabilized) FC-L: Flow Cytometry (Live)	
Cross-Reactivity Key	Rab: Rabbit	
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