



Orders: 877-616-CELL (2355)
orders@cellsignal.com

Support: 877-678-TECH (8324)

Web: info@cellsignal.com
cellsignal.com

3 Trask Lane | Danvers | Massachusetts | 01923 | USA

Store at -20C
#5946

Anti-mouse IgG (H+L), F(ab')₂ Fragment (Sepharose[®] Bead Conjugate)

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

| Applications: IP | Reactivity: M | Source/Isotype: Rabbit |
|----------------------------------|--|---------------------------|
| Product Usage Information | Add 10-20 µl of well-vortexed beads to 200 µl of cell lysate at 1 mg/ml in 1X Cell Lysis Buffer (10X) #9803. See protocol for more details. | |
| Storage | Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol. Store at -20°C. Do not aliquot the antibodies. | |
| Specificity/Sensitivity | Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum, mouse IgG and mouse serum. No reaction was observed against anti-pepsin, anti-goat IgG F _c , or human serum proteins. | |
| Source / Purification | The Anti-mouse IgG (H+L), F(ab') ₂ Fragment is produced by immunizing goats with mouse IgG whole molecules. The Anti-mouse IgG (H+L), F(ab') ₂ Fragment is prepared from monospecific antiserum by immunoaffinity chromatography using mouse IgG coupled to agarose beads followed by solid phase adsorption to remove any unwanted reactivities, pepsin digestion, and chromatographic separation. | |
| Description | This Cell Signaling Technology antibody is immobilized via covalent binding of primary amino groups to N-hydroxysuccinimide (NHS)-activated sepharose beads. Anti-mouse IgG (H+L), F(ab') ₂ Fragment (Sepharose Bead Conjugate) is useful for the immunoprecipitation of antibodies raised in mice. | |
| Background | Anti-mouse IgG (H+L), F(ab') ₂ Fragment (Sepharose Bead Conjugate) is ideal for immunoprecipitation. This secondary antibody will detect mouse antibodies. Since this secondary antibody is made with F(ab') ₂ fragments, non-specific binding through F _c receptors present on cells will be eliminated. | |
| Species Reactivity | Species reactivity is determined by testing in at least one approved application (e.g., western blot). | |
| Applications Key | IP: Immunoprecipitation | |
| Cross-Reactivity Key | M: Mouse | |
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