



Catalog: OM296277

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# Anti-mouse IgG (H+L), F(ab')<sub>2</sub> Fragment (PE Conjugate)

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☐ 100ug

## Product profile

Product name	Anti-mouse IgG (H+L), F(ab') <sub>2</sub> Fragment (PE Conjugate)
Antibody Type	Secondary Antibodies
Product description	Anti-mouse IgG (H+L), F(ab') <sub>2</sub> Fragment was conjugated to phycoerythrin (PE) under optimal conditions and formulated at 1 mg/ml. This F(ab') <sub>2</sub> fragment results in less non-specific binding to cells through Fc receptors.

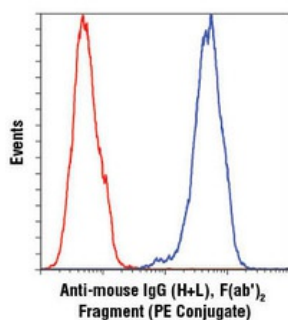
## Key Feature

Clonality	Monoclonal
Tested Applications	WB ,IP ,IHC ,IF ,FC ,ChIP
Species Reactivity	Mouse
Concentration	1 mg/ml
Purification	

## Target Information

Tissue Specificity	F(ab') <sub>2</sub> fragments are prepared from goat antibodies that have been adsorbed against human IgG and human serum.
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## Application



#### Application

Flow cytometric analysis of untreated Jurkat cells using Akt (5G3) Mouse mAb detected with Anti-mouse IgG (H+L), F(ab')<sub>2</sub> Fragment (PE Conjugate) (blue) compared to concentration-matched Mouse (G3A1) mAb IgG1 Isotype Control (red).

## Additional Information

### Storage Instructions

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 immunofluorescent and flow cytometry assays.

**Storage:** Supplied in 0.1 M sodium phosphate, 0.1 M sodium chloride, pH 7.5, 5 mM sodium azide. Store at 4°C. Do not aliquot the antibody. Protect from light. Do not freeze.

### Storage Buffer

phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

### Note

The product is for research use only, not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt