



Catalog: OM296276

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Anti-mouse IgG (H+L), F(ab')₂ Fragment (Alexa Fluor® 647 Conjugate)

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☐ 100ug

Product profile

Product name	Anti-mouse IgG (H+L), F(ab') ₂ Fragment (Alexa Fluor® 647 Conjugate)
Antibody Type	Secondary Antibodies
Product description	Anti-Mouse IgG (H+L) F(ab') ₂ Fragment was conjugated to Alexa Fluor® 647 fluorescent dye under optimal conditions and formulated at 1 mg/ml. This F(ab') ₂ fragment results in less non-specific binding to cells through Fc receptors.

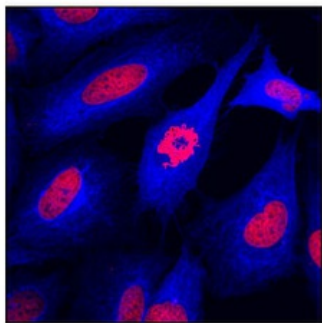
Key Feature

Clonality	Monoclonal
Isotype	Cocktail
Host Species	Goat
Tested Applications	ChIP ,FC ,IF ,IHC ,IP ,WB
Species Reactivity	Mouse
Concentration	1 mg/ml
Purification	Affinity purified

Target Information

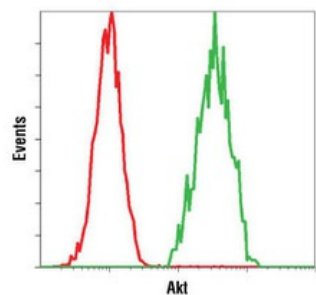
Tissue Specificity	F(ab') ₂ fragments are prepared from goat antibodies that have been adsorbed against human IgG and human serum.
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Application



Application

Confocal immunofluorescent analysis of HeLa cells using Pan-Keratin Mouse mAb detected with Anti-Mouse IgG (H+L), F(ab')₂ Fragment (Alexa Fluor® 647 Conjugate) (blue). Red = propidium iodide (fluorescent DNA dye).



Application

Flow cytometric analysis of untreated Jurkat cells using Akt Mouse mAb detected with Anti-Mouse IgG (H+L), F(ab')₂ Fragment (Alexa Fluor® 647 Conjugate) (green) compared to a nonspecific negative control antibody (red).

Application Notes

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.

Additional Information

Storage Instructions

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.

OmnimAbs.com

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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