



Catalog: OM296305

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Anti-rat IgG (H+L), (Alexa Fluor® 488 Conjugate)

Catalog: OM296305

☐ 100ug

Product profile

Product name	Anti-rat IgG (H+L), (Alexa Fluor® 488 Conjugate)
Antibody Type	Secondary Antibodies
Product description	Anti-rat IgG (H+L) antibody was conjugated to Alexa Fluor® 488 fluorescent dye under optimal conditions and formulated at 2 mg/ml.

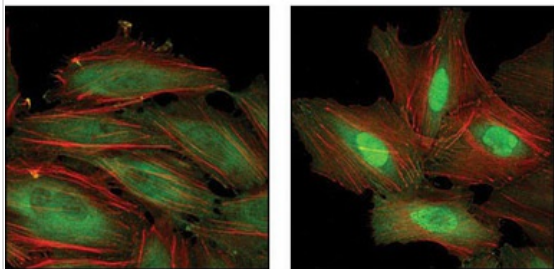
Key Feature

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

Target Information

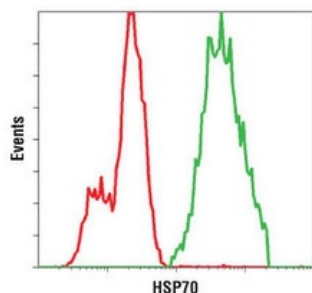
Tissue Specificity	IgG is prepared from goat antibodies that have been adsorbed against mouse IgG, mouse serum and human serum.
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Application



Application

Confocal immunofluorescent analysis of HeLa cells, untreated (left) or heat shocked (right), using HSP70 (6B3) Rat mAb detected with Anti-rat IgG (H+L), (Alexa Fluor® 488 Conjugate) (green). Actin filaments have been labeled with Alexa Fluor® 555 phalloidin (red).



Application

Flow cytometric analysis of HeLa cells using HSP70 (6B3) Rat mAb detected with Anti-rat IgG (H+L), (Alexa Fluor® 488 Conjugate) (green) and compared to a nonspecific negative control antibody (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 shown below should yield acceptable results for immunofluorescent and flow cytometry assays: Immunofluorescent: 1:500 - 1:2000 Flow Cytometry: 1:500 - 1:1000 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