



Catalog: OM296302

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# Anti-rat IgG (H+L), (Alexa Fluor® 555 Conjugate)

Catalog: OM296302

☐ 100ug

## Product profile

|                     |                                                                                                                                    |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Product name        | Anti-rat IgG (H+L), (Alexa Fluor® 555 Conjugate)                                                                                   |
| Antibody Type       | Secondary Antibodies                                                                                                               |
| Product description | Anti-rat IgG (H+L) antibody was conjugated to Alexa Fluor® 555 fluorescent dye under optimal conditions and formulated at 2 mg/mL. |

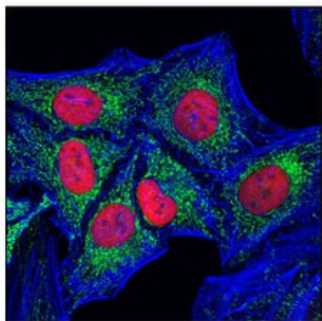
## Key Feature

|                     |                           |
|---------------------|---------------------------|
| 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. |
|--------------------|--------------------------------------------------------------------------------------------------------------|

## Application

**Application**

Confocal immunofluorescent analysis of HeLa cells using RPA32 (4E4) Rat mAb detected with Anti-rat IgG (H+L) (Alexa Fluor® 555 Conjugate) (red) and COX IV (3E11) Rabbit mAb detected with Anti-rabbit IgG (H+L), F(ab')<sub>2</sub> Fragment (Alexa Fluor® 488 Conjugate) (green). Actin filaments have been labeled with Alexa Fluor® 647 phalloidin (blue).

## 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 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