

| Rat IgG Goat anti-Rat Polyclonal (Atto 594) Antibody - LS-C153947 - LSBio    |   |
|--|---|
| CatalogID:   | LS-C153947  |
| Target:  | Rat IgG   |
| Host   | Rat IgG antibody was produced in Goat   |
| Clonality:   | Polyclonal  |
| Isotype:   | IgG   |
| Conjugations:  | Atto 594  |
| Immunogen Species:   | Rat IgG antibody was raised against Rat   |
| Antigen Type:  | Purified protein  |
| Immunogen:   | Rat IgG antibody was raised against rat IgG whole molecule.   |
| Specificity:   | Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-<br>Goat Serum, Rat IgG and Rat Serum. No reaction was observed against Bovine,<br>Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep<br>Serum Proteins. This antibody will react with heavy chains of rat IgG and with light<br>chains of most rat immunoglobulins. |
| Reactivity:  | Rat   |
| Purification:  | Immunoaffinity purified   |
| Reconstitution:  | deionized water. Possible additional volumes for resuspension: 500 µl   |
| Presentation:  | 0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 1% BSA, 0.01% sodium azide  |
| Recommended Storage:   | Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.   |
| Usage Summary:   | The emission spectra for this ATTO conjugate matches the principle output wavelengths of most common fluorescence instrumentation.  |
| Uses:  | Immunofluorescence (1:5000), Western blot (1:10000), ELISA (1:20000) (Optimal dilution to be determined by the researcher)  |
| Size:  | 500 µg  |
| Requested From:  | Japan   |
| Laboratory Reagent For In Vitro Research Use Only                            |   |
| Not for resale without prior written consent from LifeSpan BioSciences, Inc. |   |
| Created on 9/25/2014   |   |
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