

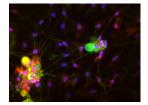


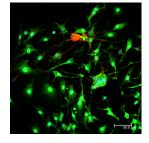
## Goat Anti-Rabbit IgG Antibody (H+L), DyLight™ 549

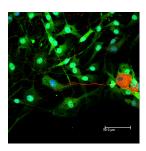
DI-1549-1.5

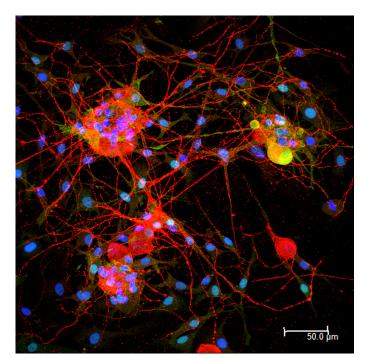
**Product Images** 

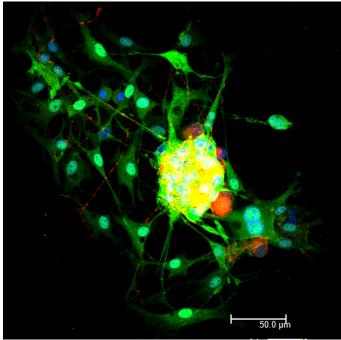












## **Short Description**

DyLight 549 Goat Anti-Rabbit IgG Antibody can be used for immunofluorescence and other applications. Optimal F/P ratios have been established for each conjugate to ensure maximum fluorescence with minimal background staining.

## **Features:**

- Recognizes both heavy and light chains (H+L)
- Optimally labeled with DyLight<sup>™</sup> 549 to provide the brightest label for fluorescence microscopy
- Supplied in solution
- Excitation: 556 nmEmission: 571 nm

• Color: Orange

## **Additional Information**

Unit Size  Applications  Immunofluorescence, In situ hybridization, Blotting Applications, Flow Cytometry/Cell Separation  Concentration  1.5 mg active conjugate/ml  Recommended Storage  2-8 °C  Solution  10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.  Maximum Emission  571 nm  Maximum Excitation  556 nm  Recommended concentration range for use 5-20 µg/ml. If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.  Target Species  Rabbit  Conjugate  DyLight 549  Color of Fluorescence  Orange  Host Species  Goat	Applications Immunofluorescence, In situ hybridization, Blotting Applications, Flow Cytometry/Cell Separation  Concentration 1.5 mg active conjugate/ml  Recommended Storage 2-8 °C  Solution 10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.  Maximum Emission 571 nm  Maximum Excitation 556 nm  Recommended concentration range for use 5-20 µg/ml. If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.  Target Species Rabbit  Conjugate DyLight 549  Color of Fluorescence Orange		
Applications, Flow Cytometry/Cell Separation  Concentration 1.5 mg active conjugate/ml  Recommended Storage 2-8 °C  Solution 10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.  Maximum Emission 571 nm  Maximum Excitation 556 nm  Recommended Concentration range for use 5-20 µg/ml. If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.  Target Species Rabbit  Conjugate DyLight 549  Color of Fluorescence Orange	Applications, Flow Cytometry/Cell Separation  Concentration 1.5 mg active conjugate/ml  Recommended Storage 2-8 °C  Solution 10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.  Maximum Emission 571 nm  Maximum Excitation 556 nm  Recommended Concentration range for use 5-20 µg/ml. If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.  Target Species Rabbit  Conjugate DyLight 549  Color of Fluorescence Orange  Host Species Goat	Unit Size	1.5 mg
Recommended Storage  2-8 °C  Solution  10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.  Maximum Emission  571 nm  Maximum Excitation  556 nm  Recommended Concentration range for use 5-20 µg/ml. If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.  Target Species  Rabbit  Conjugate  DyLight 549  Color of Fluorescence  Orange	Recommended Storage  2-8 °C  10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.  Maximum Emission  571 nm  Maximum Excitation  556 nm  Recommended concentration range for use 5-20 µg/ml. If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.  Target Species  Rabbit  Conjugate  DyLight 549  Color of Fluorescence  Orange  Host Species  Goat	Applications	
Solution  10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.  Maximum Emission  571 nm  Maximum Excitation  556 nm  Recommended concentration range for use 5-20 μg/ml. If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.  Target Species  Rabbit  Conjugate  DyLight 549  Color of Fluorescence  Orange	Solution 10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.  Maximum Emission 571 nm  Maximum Excitation 556 nm  Recommended Concentration range for use 5-20 µg/ml. If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.  Target Species Rabbit  Conjugate DyLight 549  Color of Fluorescence Orange  Host Species Goat	Concentration	1.5 mg active conjugate/ml
Solutionazide.Maximum Emission571 nmMaximum Excitation556 nmRecommended concentration range for use 5-20 μg/ml. If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.Target SpeciesRabbitConjugateDyLight 549Color of FluorescenceOrange	Solutionazide.Maximum Emission571 nmMaximum Excitation556 nmRecommended concentration range for use 5-20 μg/ml. If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.Target SpeciesRabbitConjugateDyLight 549Color of FluorescenceOrangeHost SpeciesGoat	Recommended Storage	2-8 °C
Maximum Excitation  Recommended concentration range for use 5-20 µg/ml. If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.  Target Species  Rabbit  Conjugate  DyLight 549  Color of Fluorescence  Orange	Maximum Excitation556 nmRecommended Concentration range for use 5-20 μg/ml. If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.Target SpeciesRabbitConjugateDyLight 549Color of FluorescenceOrangeHost SpeciesGoat	Solution	
Recommended Concentration range for use 5-20 µg/ml. If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.  Target Species Rabbit  Conjugate DyLight 549  Color of Fluorescence Orange	Recommended Concentration range for use 5-20 µg/ml. If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.  Target Species Rabbit  Conjugate DyLight 549  Color of Fluorescence Orange  Host Species Goat	Maximum Emission	571 nm
Recommended Usage  Recommended Usage  If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.  Target Species  Rabbit  Conjugate  DyLight 549  Color of Fluorescence  Orange	Recommended Usage  Recommended Usage  If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as the tissue.  Target Species  Rabbit  Conjugate  DyLight 549  Color of Fluorescence  Orange  Host Species  Goat	Maximum Excitation	556 nm
Conjugate DyLight 549  Color of Fluorescence Orange	Conjugate DyLight 549  Color of Fluorescence Orange  Host Species Goat	Recommended Usage	If this antibody is to be used in tissues which may contain cross-reacting endogenous immunoglobulins, dilution of this antibody may be made in buffers containing 2% normal serum from the same species as
Color of Fluorescence Orange	Color of Fluorescence Orange  Host Species Goat	Target Species	Rabbit
	Host Species Goat	Conjugate	DyLight 549
Host Species Goat		Color of Fluorescence	Orange
	Format Concentrate	Host Species	Goat
Format Concentrate		Format	Concentrate

