

# Alexa Fluor™ Plus 647 Goat anti-Rat IgG

Lunaphores's fluorescently labelled secondary antibodies are used as detection reagents in indirect immunofluorescence assays on Lunaphore's automated stainers to detect primary antibodies bound to proteins on tissue slides.

## Ordering information

<b>Product code</b>	DR647RT
<b>Size</b>	0,5 ml
<b>Concentration</b>	2 mg/ml
<b>Formulation</b>	Aqueous buffered solution (pH6,5) contains 0,016% Methylisothiazolone, 0,016% Bromonitrodioxane

## Properties

<b>Target species</b>	Rat
<b>Antigen</b>	Gamma Immunogloblins Heavy and Light chains
<b>Isotype</b>	IgG
<b>Host species</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Conjugate</b>	Alexa Fluor™ Plus 647 (Ex: 650 nm, Em: 668 nm)
<b>Purification</b>	Affinity chromatography and cross-adsorption against serum proteins from mouse, horse, rabbit, bovine, and human

## Warnings

Aqueous buffered solution contains stabilizer (see above).  
Read Safety Data Sheet prior to use.

## Storage conditions

Upon arrival, store the product protected from light between 2-8°C. The product is stable for 12 months from date of shipment when stored as recommended.

## Reagent preparation

Spin down vial before use to avoid reagent droplets in the cap. Prepare working solution by diluting the antibody, e.g., using Lunaphore MULTISTAINING BUFFER (BU06), to reach the desired dilution adapted to the immunofluorescence staining protocol. Fluorescently labelled secondary antibodies can be prepared as mixes in the same tube if targeting different species and can be combined with

counterstaining. Protect from light and use immediately. The Working Solution can then be loaded in the dedicated reservoir of the automated stainer and used within 48 hours.

## Intended use

The secondary antibodies are intended to be used by professional users, such as lab technicians, and researchers, trained in immuno staining and imaging techniques. For research use only. Not for use in diagnostic procedures.

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