

Goat Anti-Rat IgG antibody {Dylight 649} (STJS000787)

STJS000787

GENERAL INFORMATION

Product Type	Secondary antibodies
Short Description	Dylight 649-conjugated goat polyclonal anti-Rat IgG secondary antibody. For use in most research applications.
Applications	IF/FC
Host/Source	Goat
Reactivity	Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Dylight 649
Purification	Affinity purified using solid phase Rat IgG (H&L)
Dilution Range	Fluorescent applications 1:50-1:1000 LI-1 COR® Odyssey 1:5000-20000
Formulation	Liquid in PBS pH7.4, 0.02% Sodium Azide, 1% BSA and 50% Glycerol.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID
Gene Symbol
Uniprot ID
Immunogen
Immunogen Region
Specificity
Immunogen Sequence

Dylight 350	353/432	Blue
Dylight 405	400/420	Blue
Dylight 488	493/518	Green
Dylight 549	562/576	Yellow
Dylight 594	593/618	Red/Orange
Dylight 649	652/672	Red
Dylight 680	692/712	Near IR
Dylight 800	777/794	Near IR

To use the DyLight Fluors with fluorescent imagers, use a spectral line of the blue laser diode for DyLight 405, a cyan (488 nm) laser for DyLight 488, a green (526 nm) laser for DyLight 550 and 594, and a red (633 nm) laser for DyLight 649. The DyLight 680 and 800 fluors are compatible with laser- and filter-based infrared imaging instruments that emit in the 700 nm and 800 nm

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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