

Goat Anti-Rabbit IgG antibody (Dylight 488) (STJS000773)

STJS000773

GENERAL INFORMATION

Product Type Secondary antibodies

Short Description Dylight 488-conjugated goat polyclonal anti-Rabbit IgG secondary antibody. For use in most research applications.

Applications IF/FC Host/Source Goat Reactivity Rabbit

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration

Conjugation Dylight 488

Purification Affinity purified using solid phase goat 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

	Normoxia			Hypoxia		
	Control	Tetra	Tetra+PFT-α	Control	Tetra	Tetra+PFT-o
Merge	1	37			St.	
a-SMA	-4-				State of	8
DAPI	1	A.		A Park	P. F.	

Gao, L., Wang, Ly., Liu, Zq. et al. TN attenuates cardiac fibrosis induced b	AP inhibition
infarction through deactivating TGF-Î21 activating P53 signaling pathways. Cell I	/Smads and
44 (2020)	

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 bylight rulors with nonvescent imagers, use a spectral line of the blue laser diode for Dylight 40s, cyan (488 nm) laser for Dylight 488, a green (526 nm laser for Dylight 550 and 594, and a red (633 nm) lase 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