Goat Anti-Mouse IgG antibody {DyLight 488} (STJS000772)

STJS000772

GENERAL INFORMATION

Product Type Secondary antibodies
Short Description DyLight 488-conjugated goat polyclonal anti-Mouse IgG secondary antibody. For use in most research applications.
Applications IF/FC
Host/Source Goat
Reactivity Mouse

PRODUCT PROPERTIES

Clonality Polyclonal
Clone ID
Concentration
Conjugation DyLight 488
Purification Affinity purified using solid phase Mouse 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

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