

Rabbit Anti-Cat IgG Heavy & Light Chain antibody {Alexa Fluor 350} (STJS000220)

STJS000220

GENERAL INFORMATION

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|--------------------------|--|
| Product Type | Secondary antibodies |
| Short Description | Alexa Fluor 350-conjugated rabbit polyclonal anti-Cat IgG Heavy & Light Chain secondary antibody. For use in most research applications. |
| Applications | ELISA/IF/FC |
| Host/Source | Rabbit |
| Reactivity | Cat |

PRODUCT PROPERTIES

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|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Alexa Fluor 350 |
| Purification | The antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads. |
| Dilution Range | IHC 1:200-1:1000 IF 1:200-1:1000 FCM 1:100-1:1000 ELISA |
| Formulation | Liquid in 0.01M PBS pH7.2, 1% BSA, 50% Glycerol and 0.05% Sodium Azide |
| 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

| | | |
|-----------------|---------|------------|
| Alexa Fluor 350 | 346/442 | Blue |
| Alexa Fluor 405 | 401/421 | Blue |
| Alexa Fluor 488 | 496/519 | Green |
| Alexa Fluor 532 | 532/553 | Yellow |
| Alexa Fluor 555 | 555/565 | Yellow |
| Alexa Fluor 568 | 578/603 | Red/Orange |
| Alexa Fluor 594 | 590/617 | Red/Orange |
| Alexa Fluor 633 | 632/647 | Red |
| Alexa Fluor 647 | 650/665 | Red |
| Alexa Fluor 660 | 663/690 | Near IR |
| Alexa Fluor 680 | 679/702 | Near IR |
| Alexa Fluor 750 | 749/775 | Near IR |
| Alexa Fluor 790 | 784/814 | Near IR |

To use the Alexa Fluors with fluorescent imagers, use a spectral line of the blue laser diode for Alexa Fluors 405, a cyan (488 nm) laser for Alexa Fluors 488, a yellow (525 nm) laser for Alexa Fluor 550 or 594, and a red (633 nm) laser for Alexa Fluor 649. The Alexa Fluor 680 and 790 fluors are compatible with laser- and filter-based infrared imaging instruments that emit in the 700 nm, and 800 nm