

## Rabbit Anti-Rat IgG Heavy & Light Chain antibody {Alexa Fluor 555} (STJS000408)

STJS000408

### GENERAL INFORMATION

<b>Product Type</b>	Secondary antibodies
<b>Short Description</b>	Alexa Fluor 555-conjugated rabbit polyclonal anti-Rat IgG Heavy & Light Chain secondary antibody. For use in most research applications.
<b>Applications</b>	ELISA/IF/FC
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Alexa Fluor 555
<b>Purification</b>	The antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	IHC 1:200-1:1000 IF 1:200-1:1000 FCM 1:100-1:1000 ELISA
<b>Formulation</b>	Liquid in 0.01M PBS pH7.2, 1% BSA, 50% Glycerol and 0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	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 (526 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