Mouse Anti-Human IgG Fc Fragment antibody {Alexa Fluor 790} (STJS000758)

STJS000758

GENERAL INFORMATION

Product Type Secondary antibodies
Short Description Alexa Fluor 790-conjugated mouse monoclonal anti-Human IgG Fc Fragment secondary antibody. For use in most research applications.
Applications ELISA/IF/FC
Host/Source Mouse
Reactivity Human

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID
Concentration 1 mg/mL
Conjugation Alexa Fluor 790
Purification The antibody was isolated from ascitic 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 (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

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