

Mouse Anti Human IgG kappa chain (AbFluor 680)

CatalogNo: RS4044

Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- IF,FC,WB

Conjugate

- AbFluor 680

Recommended Dilution Ratios

Suggested starting 1:50-1:1000 dilutions for most fluorescent applications while 1:5000-20000 dilutions for fluorescent assays with LI-1:COR® Odyssey equipment would be recommended.

Storage

Storage*

Stable for one year at -15°C to -25°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing

Formulation

1 mg/ml, liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.02% Sodium Azide

Basic Information

Clonality

Monoclonal

Immunogen Information

Target Information

Protein Name

Validation Data

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

Contact information

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Please scan the QR code to access additional product information:
Mouse Anti Human IgG kappa chain (AbFluor 680)

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