

Goat Anti-Human IgG (H+L), Alexa Fluor 647

Cat# A32646PI

Upon receipt, store at -20°C . Avoid repeated freeze.

INFORMATION

Product Name	Goat Anti-Human IgG (H+L), Alexa Fluor 647																																									
Cat. No.	A32646PI																																									
Size	100 µl, 1 mL																																									
Product type	Secondary antibodies																																									
Species Reactivity	Human																																									
Immunogen	Gamma Immunoglobins Heavy and Light chains																																									
Target	IgG																																									
Host	Goat																																									
Clonality	Polyclonal																																									
Tested applications	IHC (1/100 - 1/1000), IF (1/100 - 1/1000), FCM (1/1000 - 1/4000), ELISA (Use at an assay dependent concentration)																																									
Application	ELISA, IF, ICC, FCM																																									
Conjugation	Alexa Fluor® 647																																									
Purification Method	The antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.																																									
Concentration	1 mg/mL																																									
Storage buffer	1 mg/ml, liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.02% Sodium Azide																																									
Image	<table border="1"> <tr><td>Alexa Fluor 350</td><td>346/442</td><td>Blue</td></tr> <tr><td>Alexa Fluor 405</td><td>401/421</td><td>Blue</td></tr> <tr><td>Alexa Fluor 488</td><td>496/519</td><td>Green</td></tr> <tr><td>Alexa Fluor 532</td><td>532/553</td><td>Yellow</td></tr> <tr><td>Alexa Fluor 555</td><td>555/565</td><td>Yellow</td></tr> <tr><td>Alexa Fluor 568</td><td>578/603</td><td>Red/Orange</td></tr> <tr><td>Alexa Fluor 594</td><td>590/617</td><td>Red/Orange</td></tr> <tr><td>Alexa Fluor 633</td><td>632/647</td><td>Red</td></tr> <tr><td>Alexa Fluor 647</td><td>650/665</td><td>Red</td></tr> <tr><td>Alexa Fluor 660</td><td>663/690</td><td>Near IR</td></tr> <tr><td>Alexa Fluor 680</td><td>679/702</td><td>Near IR</td></tr> <tr><td>Alexa Fluor 750</td><td>749/775</td><td>Near IR</td></tr> <tr><td>Alexa Fluor 790</td><td>784/814</td><td>Near IR</td></tr> </table>	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	<p>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.</p>	
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PRODUCT USE LIMITATION

These products are intended for research use only.