Rabbit Anti-Cy5 Antibody, iFluor® 647-Labeled

Catalog Number: 46921
Unit Size: 100 ug

Product Details

Storage Conditions	Freeze (< -15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Liquid
Molecular Weight	N/A
Soluble In	PBS

Spectral Properties

Excitation Wavelength	656 nm
Emission Wavelength	670 nm

Applications

Rabbit Anti-Cy5 Antibody, iFluor® 647-Labeled is a polyclonal antibody that specifically binds to Cy5-conjugated molecules and is directly labeled with iFluor® 647, a far-red fluorophore with excitation/emission around 656/670 nm. This direct labeling format provides efficient, single-step fluorescence detection without the need for secondary antibodies.

The antibody may cross-react with similar dyes such as Alexa Fluor® 647, DyLight® 650, and ATTO 647. It is ideal for signal amplification in low-abundance target detection, verifying dye conjugation efficiency, and performing multiplex fluorescence assays.

Alexa Fluor® and DyLight® are registered trademarks of Thermo Fisher Scientific.

©2025 AAT Bioquest, Inc. Last revised August 2025. For more information and tools, please visit https://www.aatbio.com