# Rabbit Anti-Alexa Fluor 750 Antibody, iFluor® 647-Labeled

Catalog Number: 46602
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-Alexa Fluor 750 Antibody, iFluor® 647-Labeled is a polyclonal antibody that specifically binds to Alexa Fluor® 750-conjugated molecules and is directly labeled with iFluor® 647, a far-red fluorophore with excitation/emission maxima of ~656/670 nm. This direct labeling allows for one-step detection of Alexa Fluor® 750 targets without the need for a secondary antibody.

The antibody may cross-react with similar near-infrared fluorophores such as iFluor® 750, ATTO® 740, and DyLight® 755. Its spectral compatibility makes it ideal for multiplex workflows, including immunofluorescence microscopy, flow cytometry, and high-sensitivity detection assays.

*Alexa Fluor® and DyLight® are registered trademarks of Thermo Fisher Scientific. ATTO® is a registered trademark of ATTO-TEC GmbH.*