Rabbit Anti-Alexa Fluor 350 Antibody, iFluor® 350-Labeled

Catalog Number: 46633
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	345 nm
Emission Wavelength	450 nm

Applications

Rabbit Anti-Alexa Fluor 350 Antibody, iFluor® 350-Labeled is a polyclonal antibody that specifically binds to Alexa Fluor® 350-conjugated molecules and is directly labeled with iFluor® 350, a UV-excitable blue fluorophore with excitation around 350 nm and emission near 442 nm. This direct labeling enables one-step fluorescence detection, reducing assay complexity and minimizing background signal.

The antibody may cross-react with structurally similar dyes such as iFluor® 350, AMCA, and Cascade Blue®. It is ideal for signal amplification in low-abundance target detection, verifying dye conjugation efficiency, and performing multiplex fluorescence assays in microscopy, ELISA, and flow cytometry.

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