

## Rabbit Anti-Alexa Fluor 647 Antibody, Biotinylated

Catalog Number: 46580

Unit Size: 100 ug

### Product Details

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Storage Conditions	2-8°C with minimized light exposure. Do not freeze.
Expiration Date	12 months upon receiving
Concentration	1 mg/mL
Formulation	PBS, 0.2% (w/v) BSA

### Unit Details

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Reconstitution	0.1 mL ddH <sub>2</sub> O
Volume	

### Antibody Properties

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Clonality	Polyclonal
Host	Rabbit
Immunogen	Alexa Fluor 647 coupled to carrier protein

### Biological Properties

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Stabilizer	BSA
Appearance	Solid
Preparation	It is produced with Alexa Fluor 647 coupled carrier protein in rabbit and affinity purified with Protein G beads. The antibody is conjugated with Biotin under optimal conditions.
Soluble In	Water
Application	IF, ELISA, Flow Cytometry (FACS)

### Spectral Properties

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Conjugate	Biotin
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### Applications

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Rabbit Anti-Alexa Fluor 647 Antibody, Biotinylated is a polyclonal antibody that specifically binds to Alexa Fluor® 647-conjugated molecules and is directly labeled with biotin. This configuration enables flexible signal detection using streptavidin- or avidin-based systems in a wide range of assay formats.

The antibody may cross-react with structurally similar fluorophores such as iFluor® 647, Cy5, ATTO 647, and DyLight® 650. It is ideal for signal amplification, conjugation verification, and multiplexed fluorescence detection.

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