

Rabbit Anti-Cy3 Antibody, Biotinylated

Catalog Number: 46900

Unit Size: 100 ug

Product Details

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

Reconstitution Volume	0.1 mL ddH ₂ O
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Antibody Properties

Clonality	Polyclonal
Host	Rabbit
Immunogen	Cy3 coupled to carrier protein

Chemical Properties

Molecular Weight	~150000
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Biological Properties

Stabilizer	BSA
Appearance	Solid
Preparation	Antibody is produced with immunogen in rabbit, affinity purified and conjugated with Biotin under optimal conditions.
Soluble In	water
Application	IF, ELISA, Flow Cytometry (FACS)

Applications

Rabbit Anti-Cy3 Antibody, Biotinylated is a polyclonal antibody that specifically binds to Cy3-labeled targets and is directly conjugated to biotin. This biotinylated format enables flexible signal detection using streptavidin- or avidin-linked reporters across a wide range of fluorescence and enzymatic assays.

The antibody may cross-react with structurally related fluorophores such as Alexa Fluor® 555, iFluor® 555, and ATTO 550. It is ideal for signal amplification in low-abundance target detection, verifying Cy3 conjugation efficiency, and performing multiplex fluorescence workflows.

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