

**APC-Cy7® tandem-labeled goat anti-rabbit IgG (H+L)**

Catalog number: 16873

Unit size: 100 ug

**Product Details**

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Storage Conditions	2-6°C and kept from light.
Expiration Date	12 months upon receiving
Concentration	1 mg/mL
Formulation	PBS, 2 mg/mL BSA

**Unit Details**

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Unit	16873 (100 ug)
Reconstitution Volume	100 uL ddH <sub>2</sub> O

**Antibody Properties**

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Species Reactivity	Rabbit
Class	Secondary
Clonality	Polyclonal
Host	Goat

**Chemical Properties**

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Molecular Weight	~255000
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**Biological Properties**

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Stabilizer	None
Preparation	Goat anti-rabbit IgG (H+L) is produced in goat with pooled total rabbit IgG, and affinity purified with rabbit IgG coupled beads. The antibody is conjugated with APC-Cyanine 7® tandem under optimal condition.
Application	Flow Cytometry (FACS), ELISA, HC, Western Blot
Soluble In	Water

**Spectral Properties**

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Conjugate	APC-Cyanine 7® tandem
Excitation Wavelength	754 nm
Emission Wavelength	779 nm

## Applications

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AAT Bioquest's anti-rabbit secondary antibodies are affinity-purified antibodies with well-characterized specificity for rabbit immunoglobulins and are useful in the detection, sorting or purification of its specified target. This Cy7-APC tandem-labeled secondary antibody was prepared using AAT Bioquest's proprietary labeling technology. It demonstrated much brighter signal compared to the similar APC-Cy7 tandem-labeled goat anti-rabbit IgG antibodies from other commercial sources, thus can significantly increase assay sensitivities. Secondary antibodies offer increased versatility enabling users to use many detection systems (e.g. HRP, AP, fluorescence). They can also provide greater sensitivity through signal amplification as multiple secondary antibodies can bind to a single primary antibody.