



Qty: 100 µg/400 µl

Rabbit anti-FITC

Catalog No. 71-1900

Lot No. See product label

Rabbit anti-FITC antibody

FORM

This polyclonal antibody is supplied as a 400 µl aliquot at 0.25 mg/ml in 10 mM phosphate buffered saline (PBS), pH 7.4, containing 0.1% sodium azide (NaN₃).

PROTEIN CONCENTRATION

The protein concentration is determined based on an E(1%)=14 at 280nm.

SPECIFICITY

This antibody was purified from serum of rabbit hyperimmunized with FITC conjugated to KLH. The antibody was purified by antigen-specific matrix. The antibody reacts with FITC but not the carrier protein.

RECOMMENDED USAGE

For ELISA use 0.5-1 µg of this antibody. Optimum dilutions for specific applications should be determined by investigator.

USAGE

Useful as a secondary antibody in a wide range of immunoassays including: ELISA, tissue and cell staining, immunoprecipitation, and Western blotting.

STORAGE

Store at 4°C. For long term storage, aliquot and store at -20°C. Avoid repeated freezing and thawing.

BACKGROUND

FITC is a small fluorescent molecule that is commonly conjugated to antibodies for immunofluorescent cell labeling. In conjunction with anti-FITC antibodies, it can also be used as an epitope tag for detection and signal amplification.

RELATED PRODUCTS

<i>Product</i>	<i>Conjugate</i>	<i>Cat. No.</i>
Goat anti-Rabbit IgG (H+L) (ZyMAX™ Grade)	Purified	81-6100
	FITC	81-6111
	TRITC	81-6114
	Cy™3	81-6115
	Cy™5	81-6116
	HRP	81-6120
	AP	81-6122
	Biotin	81-6140
rec-Protein G	Sepharose® 4B	10-1241
Protein A	Sepharose® 4B	10-1041

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