Datasheet for ABIN969720

Rabbit anti-Guinea Pig IgG (Chain gamma), (Heavy & Light Chain) Antibody (FITC)

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Overview

Quantity:	1 mg
Target:	IgG
Binding Specificity:	Chain gamma, Heavy & Light Chain
Reactivity:	Guinea Pig
Host:	Rabbit
Conjugate:	FITC
Application:	Flow Cytometry (FACS), Immunomicroscopy (IM)

Product Details

Immunogen:	Purified Guinea Pig IgG, whole molecule
Specificity:	Based on IEP, this antibody reacts with: heavy (gamma) chains on guinea pig IgG, light chains on all guinea pig immunoglobulins
No Cross-Reactivity:	Guinea Pig
Characteristics:	Fluorophore: Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm, Emax = 518 nm. Fluor Protein Ratio: Moles FITC per Mole Antibody. Form: Clear, fluorescent yellow liquid.
Purification:	Affinity purified using solid phase Guinea Pig IgG (H and L)
Purity:	> 95 % based on SDS-PAGE

Target Details

Target:	IgG

Target Details

Abstract:	IgG Products
Target Type:	Antibody

Application Details

Application Notes:	This conjugate is suitable for immunomicroscopy and flow cytometry. The optimal working dilution should be determined by the investigator. Suggested starting dilution: 1:20 - 1:2,000 for most applications
Comment:	Country of Origin: Rabbit serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. nm Excitation/Emission wavelength: 494 nm/514 nm
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.50 mg/mL
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Product is photosensitive and should be protected from light.
Storage:	4 °C