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Datasheet for ABIN964528
Protein G Protein (FITC)

1 Image

Overview

Quantity:	1 mg
Target:	Protein G
Origin:	Streptococcus
Host:	Please inquire
Protein Type:	Native
Purification tag / Conjugate:	This Protein G protein is labelled with FITC.
Application:	Flow Cytometry (FACS), Immunomicroscopy (IM)

Product Details

Specificity: This product was prepared from chromatographically pure Protein G. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein and anti-Protein G. No reaction was observed against anti-Protein A.

Target Details

Target:	Protein G
Abstract:	Protein G Products
Background:	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. Synonyms: FITC

Application Details

Application Notes:	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays.
Comment:	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Buffer: Restore with deionized water (or equivalent), Reconstitution Volume: 500 μ L
Concentration:	2.2 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months

Images

100ng 33.3ng 11.1ng 3.70ng 1.23ng



Dot Blot

Image 1. Dot Blot results of Protein G Fluorescein Conjugate. Dots are Protein G-FITC: (1) 100ng, (2) 33.3ng, (3) 11.1ng, (4) 3.70ng, (5) 1.23ng. Primary Antibody: none. Secondary Antibody: none. Imaged with BioRad ChemiDoc, Fluorescein filter.