

Datasheet for ABIN929949

**Protein G Protein (Colloidal Gold (40nm))**[Go to Product page](#)

## Overview

Quantity:	10 mL
Target:	Protein G
Origin:	Streptococcus
Host:	Please inquire
Protein Type:	Recombinant
Purification tag / Conjugate:	This Protein G protein is labelled with Colloidal Gold (40nm).

## Product Details

## Target Details

Target:	Protein G
Abstract:	<a href="#">Protein G Products</a>
Background:	Protein G is an immunoglobulin-binding protein expressed in group C and G Streptococcal bacteria much like Protein A but with differing specificities. It is a 65- kDa (G148 protein G) and a 58 kDa (C40 protein G) cell surface protein that has found application in purifying antibodies through its binding to the Fc region. The native molecule also binds albumin, however, because serum albumin is a major contaminant of antibody sources, the albumin binding site has been removed from recombinant forms of Protein G.

## Application Details

Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
Buffer:	Supplied as a liquid with 0.1% NaN <sub>3</sub> . Biohazard Informations: This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
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