

## Protein G antibody (FITC)

Cat. No. GTX27249

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-Fr, FCM, Dot, ELISA
<b>Reactivity</b>	Staphylococcus aureus

References ( 1 )

Package

1 mg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:500-1:2500
IHC-Fr	Assay dependent
FCM	Assay dependent
Dot	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	20mM Potassium Phosphate, 150mM NaCl, 1% BSA
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Protect from light.
<b>Concentration</b>	10 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Protein G collected from Streptococcus sp
<b>Purification</b>	IgG fraction This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.
<b>Conjugation</b>	Fluorescein isothiocyanate (FITC) <a href="#">Wavelength</a> Ratio : 4.5 molecules FITC per Rabbit IgG molecule.



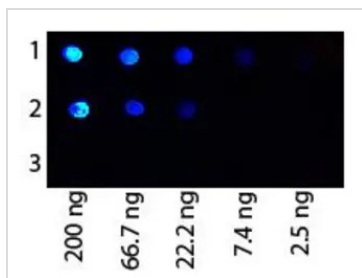
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**Note**

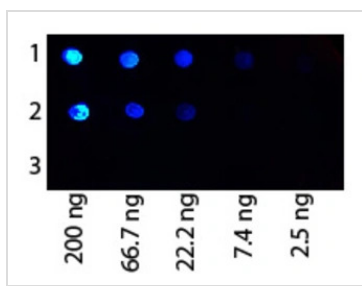
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DATA IMAGES



**GTX27249 Dot Image**

Dot Blot of Protein G Antibody Fluorescein Conjugated (GTX27249). Antigen 1: Human IgG. Antigen 2: Rat IgG. Antigen 3: Dog IgG. Load: Starting dot is 200 ng followed by a 3-fold serial dilution. Primary antibody: Protein G at 1:1000 for 60 min RT. Secondary antibody: Fluorescein rabbit anti-Protein G at 1:1,000 for 30 min at RT. Block: blocking buffer for 30 min at RT.



**GTX27249 Dot Image**

Dot blot analysis of various samples using GTX27249 Protein G antibody (FITC).  
 Row 1 : Human IgG  
 Row 2 : Rat IgG  
 Row 3 : Dog IgG  
 Dilution : 1:1000



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