

Protein G antibody (FITC)

Cat. No. GTX27249

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, FCM, Dot, ELISA
Reactivity	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

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl, 1% BSA
Preservative	0.01% Thimerosal
Storage	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.
Concentration	10 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Protein G collected from Streptococcus sp
Purification	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.
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength Ratio : 4.5 molecules FITC per Rabbit IgG molecule.



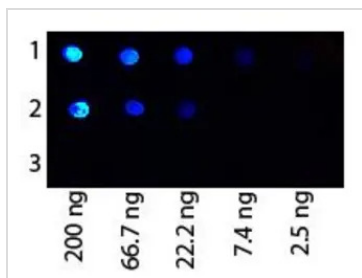
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Note

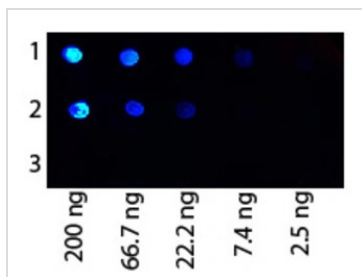
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DATA IMAGES



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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