

# Goat Anti-Rat IgG antibody, Fab fragment (FITC)

**Cat. No. GTX27173**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG Fab
<b>Application</b>	ICC/IF, FACS, Dot, ELISA
<b>Reactivity</b>	Rat

**Package**  
1 mg

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:1000-1:5000
FACS	1:500-1:2500
Dot	Assay dependent
ELISA	1:10000-1:50000

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% Sodium azide
<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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Rat IgG whole molecule
<b>Purification</b>	IgG fraction This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorptions to remove any unwanted reactivities, papain digestion and chromatographic separation.
<b>Conjugation</b>	Fluorescein isothiocyanate (FITC) Ratio : 0.77 molecules FITC per Goat IgG Fab molecule.

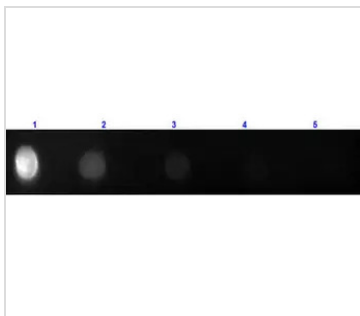


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**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTX27173 Dot Image**

Dot blot analysis of rat IgG using GTX27173 Goat Anti-Rat IgG antibody, Fab fragment (FITC).

Lane 1 : 100 ng

Lane 2 : 33.3 ng

Lane 3 : 11.1 ng

Lane 4 : 3.7 ng

Lane 5 : 1.23 ng

Dilution : 1 mg/mL



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