

## Goat Anti-Mouse IgG1 (Heavy chain) antibody, pre-adsorbed (Cy5)

**Cat. No. GTX04204-24**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, IHC-Wm, FCM, ELISA, EM, ELISPOT, Multiplexing
<b>Reactivity</b>	Mouse

**Package**  
1 mg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
IHC-Wm	Assay dependent
FCM	$\leq 0.1 \mu\text{g}/10^6\text{cells}$
ELISA	$\leq 1 \mu\text{g/mL}$
EM	Assay dependent
ELISPOT	Assay dependent
Multiplexing	Assay dependent

**Note : The suggested use of these reagents is in a final volume of 100 $\mu\text{L}$ .**

Not tested in other applications.

**Product Note**

It reacts with the heavy chain of mouse IgG1.

Pre-adsorbed with Mouse IgG2a, IgG2b, IgG3, IgM, and IgA; human immunoglobulins and pooled sera. May react with immunoglobulins from other species.

## Properties

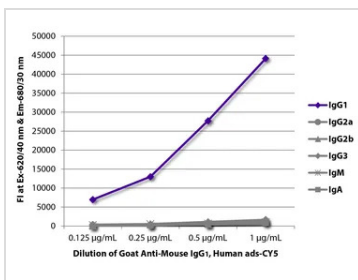
<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. Protect from light.



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<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Pooled antisera from goats hyperimmunized with mouse IgG1
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Cyanine5 (Cy5) <a href="#">Wavelength</a>
<b>Note</b>	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p>

#### DATA IMAGES



#### GTX04204-24 ELISA Image

ELISA analysis of purified mouse immunoglobulins using serially diluted GTX04204-24 Goat Anti-Mouse IgG1 (Heavy chain) antibody, pre-adsorbed (Cy5).



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