

# CD161 antibody [10/78] (Azide free)

**Cat. No. GTX75002**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, IHC-Fr, FCM, IP, Depletion, RIA
<b>Reactivity</b>	Rat

**Package**  
500 µg

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-Fr	Assay dependent
FCM	1/50-1/100
IP	Assay dependent
Depletion	Assay dependent
RIA	Assay dependent

**Note : Use 10µl of the suggested working dilution to label 10<sup>6</sup> cells in 100µl.**

**Mouse anti Rat CD161 antibody, clone 10/78 has been successfully employed for the in vivo depletion of rat NK cells in an experimental obesity model (Wrann et al. 2010).**

Not tested in other applications.

### Product Note

This antibody recognizes both forms of CD161 (Li et al. 2003). Clone 10/78 competes with another anti CD161 clone, 3.2.3 for binding to antigen.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<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.
<b>Concentration</b>	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified splenic NK cells from the LEW rat strain.



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<b>Purification</b>	Protein A purified From tissue culture supernatant
<b>Conjugation</b>	Unconjugated
<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>



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