

## CD81 antibody [1D6] (Low endotoxin, azide free)

**Cat. No. GTX75436**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM, IP, Activation, Neutralizing /Inhibition
<b>Reactivity</b>	Human, Goat, Sheep, Chimpanzee

References ( 7 )

Package

100 µg

## 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
FCM	1/10
IP	Assay dependent
Activation	Assay dependent
Neutralizing /Inhibition	Assay dependent

**Note : Use 10µl of the suggested working dilution to label 10<sup>6</sup> cells in 100µl.****Mouse anti Human CD81 antibody, clone 1D6 is a potent CD81 reagent, induces homotypic adhesion and has powerful anti-proliferative effects.**

Not tested in other applications.

**Calculated MW** 26 kDa. ( [Note](#) )

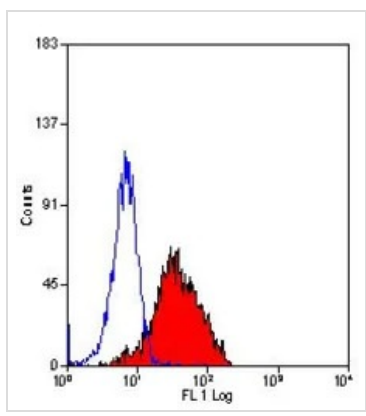
## Properties

<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>	OCI-LY8 cells aggregated by CD81 antibody[5A6]

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<b>Purification</b>	Protein A purified From tissue culture supernatant
<b>Endotoxin</b>	< 0.01 EU/μg (determined by the LAL assay)
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  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



**GTX75436 FCM Image**

FACS analysis of human peripheral blood lymphocytes using GTX75436 CD81 antibody [1D6] (Low endotoxin, azide free).



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