

## CD13 antibody [WM15] (Low endotoxin, azide free)

Cat. No. GTX42441

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-Fr, FCM, IP, ELISA, Functional Assay
Reactivity	Human, Rhesus Monkey

References ( 1 )

Package

500 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	Assay dependent
FCM	1/50-1/100
IP	Assay dependent
ELISA	Assay dependent
Functional Assay	Assay dependent

**Note : Use 10µl of the suggested working dilution to label 106 cells 100µl whole blood.**

**Mouse anti Human CD13, clone WM15 inhibits infection of cells by human coronavirus (Lachance et al. 1998) but not hepatitis C virus (Koutsoudakis et al. 2006) and inhibits aminopeptidase N activity of the CD13 molecule (Asmun et al. 1992).**

Not tested in other applications.

**Product Note** We would not recommend using this antibody for WB. For human WB, please using GTX102788.

## Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human AML cells.
Purification	Protein A purified From tissue culture supernatant



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<b>Endotoxin</b>	< 0.01 EU/μg (determined by the LAL assay)
<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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