

## LC3B antibody [5H12]

## Cat. No. GTX60594

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, FCM, ELISA
Reactivity	Human

Package  
100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 15 kDa. ([Note](#))

## Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
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.
Immunogen	Purified recombinant fragment of human MAP1LC3B expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

## Note

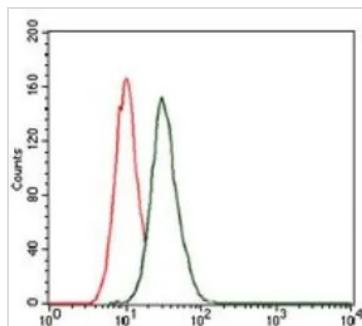
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## DATA IMAGES

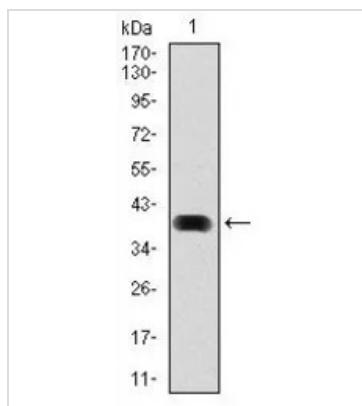


## GTX60594 FCM Image

FACS analysis of HeLa cells using GTX60594 LC3B antibody [5H12].

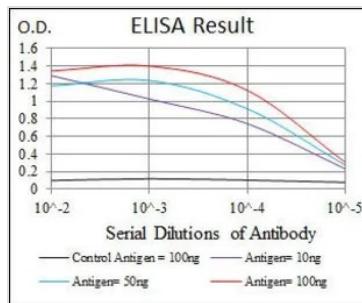
Green : LC3B

Red : negative control



## GTX60594 WB Image

WB analysis of human LC3B (AA: 1-125) recombinant protein using GTX60594 LC3B antibody [5H12].



## GTX60594 ELISA Image

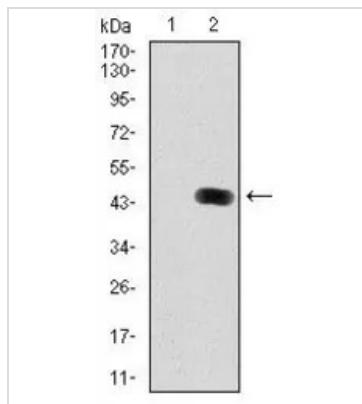
ELISA analysis of antigen using GTX60594 LC3B antibody [5H12].

Black : Control antigen 100ng

Purple : Antigen 10ng

Blue : Antigen 50ng

Red : Antigen 100ng



## GTX60594 WB Image

WB analysis of HEK293 (1) and LC3B (AA: 1-125)-hIgGFc transfected HEK293 (2) cell lysate using GTX60594 LC3B antibody [5H12].



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