

# LC3B antibody [5H12]

**Cat. No. GTX60594**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, FCM, ELISA
<b>Reactivity</b>	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

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

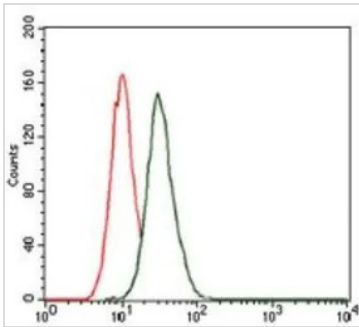
### Note

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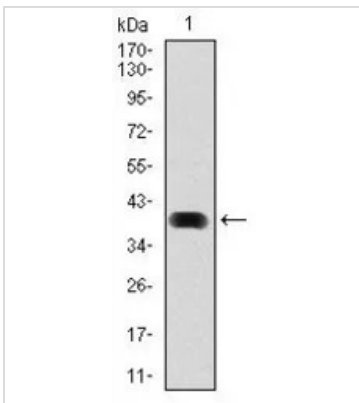
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**DATA IMAGES**

**GTX60594 FCM Image**

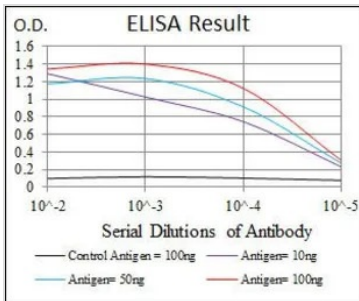
FACS analysis of HeLa cells using GTX60594 LC3B antibody [5H12].

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**

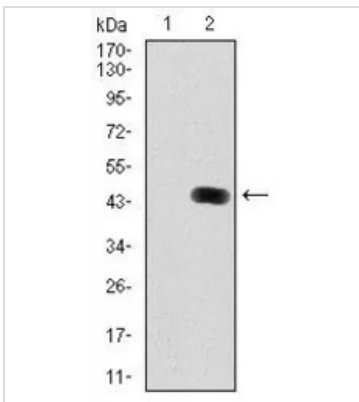
ELISA analysis of antigen using GTX60594 LC3B antibody [5H12].

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)-hlgGfc transfected HEK293 (2) cell lysate using GTX60594 LC3B antibody [5H12].



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