

## PTEN antibody [1B8]

**Cat. No. GTX83304**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM, ELISA, PLA
<b>Reactivity</b>	Human, Mouse

References ( 2 )

Package

100 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	Assay dependent
FCM	1/200 - 1/400
ELISA	1/10000
PLA	Assay dependent

Not tested in other applications.

**Calculated MW** 47 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 PTEN expressed in E. Coli.
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated

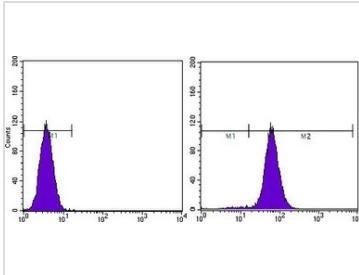
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**Note**

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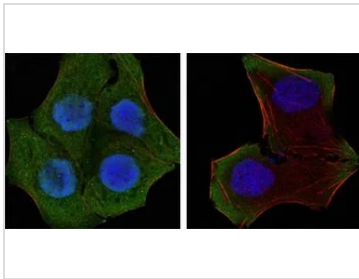
## DATA IMAGES

**GTX83304 FCM Image**

FACS analysis of HeLa cells using GTX83304 PTEN antibody [1B8].

Right : PTEN

Left : negative control

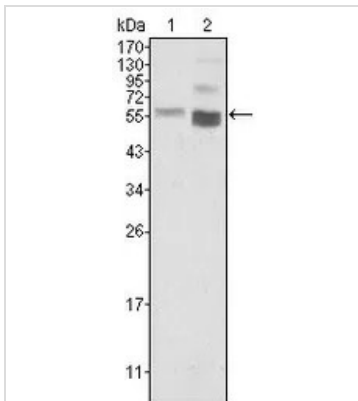
**GTX83304 ICC/IF Image**

ICC/IF analysis of HeLa (left) and HepG2 (right) cells using GTX83304 PTEN antibody [1B8].

Green : PTEN

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments

**GTX83304 WB Image**

WB analysis of HeLa (1) and NIH3T3 (2) cell lysate using GTX83304 PTEN antibody [1B8].



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