

PTEN antibody [1B8]

Cat. No. GTX83304

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

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 PTEN expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated



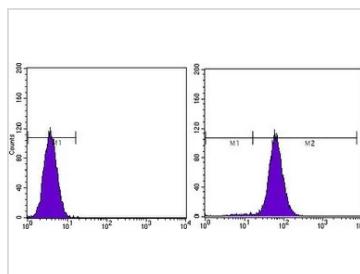
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Note

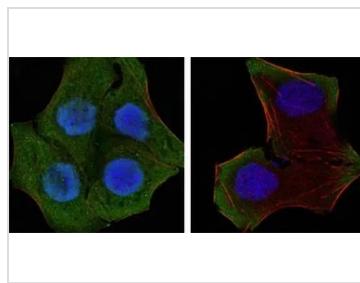
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DATA IMAGES**GTX83304 FCM Image**

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

Right : PTEN

Left : negative control

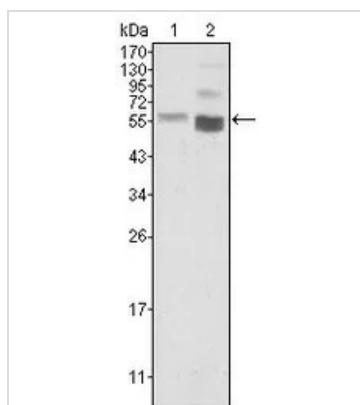
**GTX83304 ICC/IF Image**

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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