

# beta Actin antibody [8H10D10]

**Cat. No. GTX83163**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Applications</b>	WB, ICC/IF, FCM, ELISA
<b>Reactivity</b>	Human, Mouse, Rat, Hamster, Monkey

References ( 1 )

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
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

**Calculated MW** 42 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>	Synthetic peptide corresponding to amino-terminal residues of human beta-Actin, conjugated to KLH.
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated

### Note

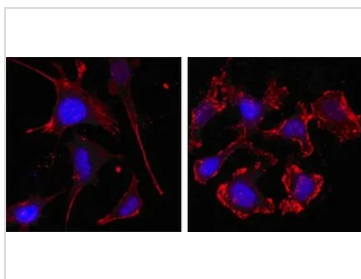
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## DATA IMAGES

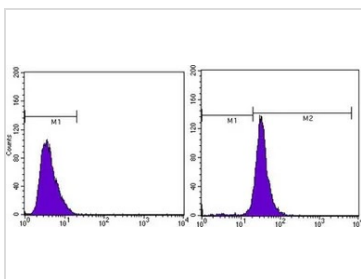


### GTX83163 ICC/IF Image

ICC/IF analysis of SKBR-3 (left) and A549 (right) cells using GTX83163 beta Actin antibody [8H10D10].

Red : beta Actin

Blue: DRAQ5 fluorescent DNA dye

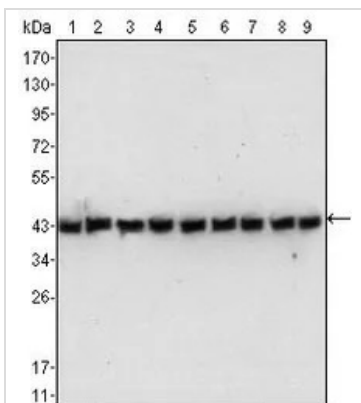


### GTX83163 FCM Image

FACS analysis of MCF-7 cells using GTX83163 beta Actin antibody [8H10D10].

Right : beta Actin

Left : negative control



### GTX83163 WB Image

WB analysis of NIH3T3 (1), Jurkat (2), HeLa (3), CHO (4), PC-12 (5), HEK293 (6), COS (7), A549 (8) and MCF-7 (9) cell lysate using GTX83163 beta Actin antibody [8H10D10].



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