

beta Actin antibody [8H10D10]

Cat. No. GTX83163

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, FCM, ELISA
Reactivity	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

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	Synthetic peptide corresponding to amino-terminal residues of human beta-Actin, conjugated to KLH.
Purification	Unpurified
Conjugation	Unconjugated

Note

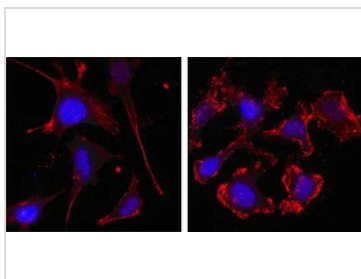
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

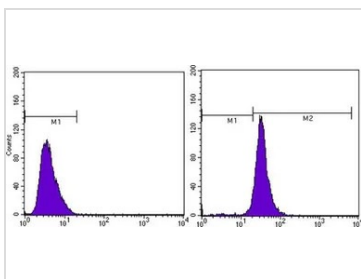


GTX83163 ICC/IF Image

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

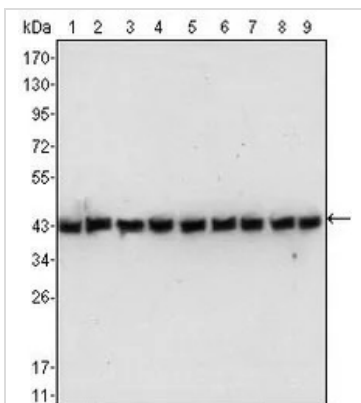


GTX83163 FCM Image

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].



For full product information, images and publications, please visit our [website](#).