

beta Actin antibody [8H10D10]

Cat. No. GTX83163

| | |
|--------------------|------------------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG2b |
| Application | WB, ICC/IF, FACS, ELISA |
| Reactivity | Human, Mouse, Rat, Hamster, Monkey |

Reference (1)
Package
100 µl

APPLICATION

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 |
| FACS | 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 |

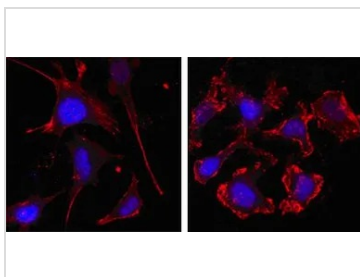
Note

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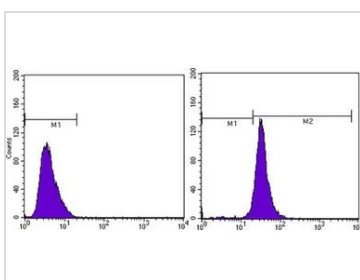
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DATA IMAGES

GTX83163 ICC/IF Image

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

Red : beta Actin

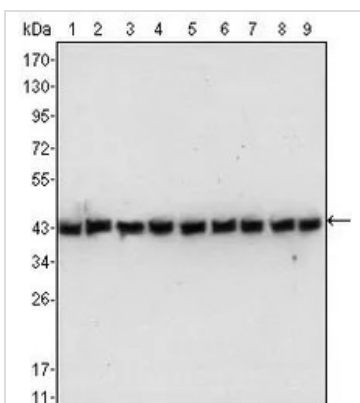
Blue: DRAQ5 fluorescent DNA dye


GTX83163 FACS 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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