

Her3 / ErbB3 antibody [RTJ2]

Cat. No. GTX19389

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

Package

200 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1-2 µg/ml
IHC-P	5 µg/ml
FCM	0.5-2 µg/10 ⁶ cells
IP	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 148 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% 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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic Peptide: E(1004) L E P E L D L D L D L E(1016)
Purification	Protein G purified
Conjugation	Unconjugated

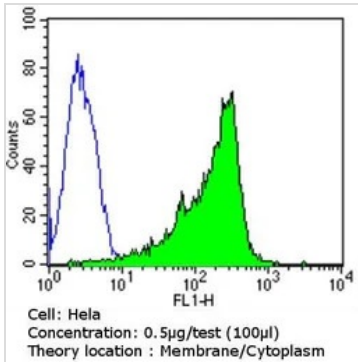


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Note

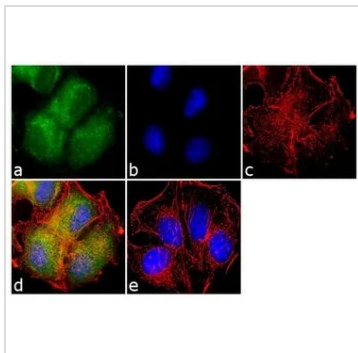
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DATA IMAGES

GTX19389 FCM Image

FACS analysis of HeLa cells using GTX19389 Her3 / ErbB3 antibody [RTJ2] compared to an isotype control (blue).

Dilution : 0.5 ug/test for 60 min at room temperature

Fixation : 2% paraformaldehyde


GTX19389 ICC/IF Image

ICC/IF analysis of MCF-7 cells using GTX19389 Her3 / ErbB3 antibody [RTJ2]. Panel e is a no primary antibody control.

Green : Primary antibody

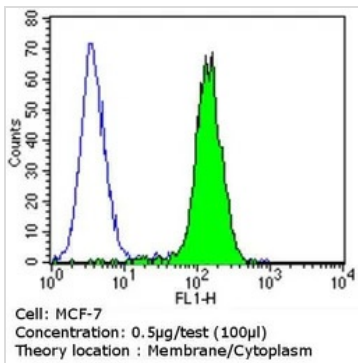
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minute

Dilution : 2 µg/ml in 0.1% BSA and incubated for 3 hours at room temperature


GTX19389 FCM Image

FACS analysis of MCF-7 cells using GTX19389 Her3 / ErbB3 antibody [RTJ2] compared to an isotype control (blue).

Dilution : 0.5 ug/test for 60 min at room temperature

Fixation : 2% paraformaldehyde



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