

MELK antibody [2G2]

Cat. No. GTX60605

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	ICC/IF, IHC-P, FCM, ELISA
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
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	Synthesized peptide of human MELK(AA: 637-651:C-VYKRLVEDILSSCKV).
Purification	Protein G Purified
Conjugation	Unconjugated

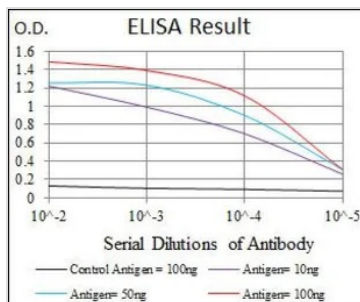
Note

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DATA IMAGES

GTx60605 ELISA Image

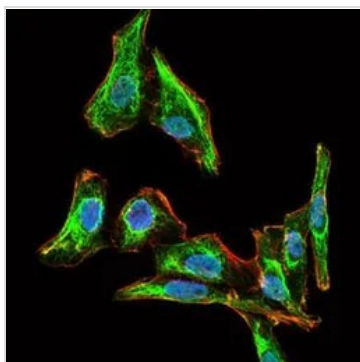
ELISA analysis of antigen using GTx60605 MELK antibody [2G2].

Black : Control antigen 100ng

Purple : Antigen 10ng

Blue : Antigen 50ng

Red : Antigen 100ng

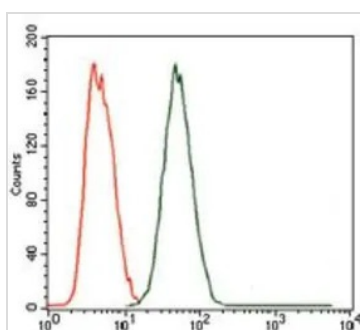

GTx60605 ICC/IF Image

ICC/IF analysis of HepG2 cells using GTx60605 MELK antibody [2G2].

Green : MELK

Blue: DRAQ5 fluorescent DNA dye

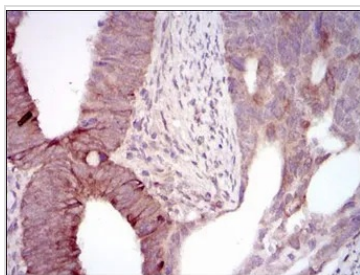
Red: Actin filaments


GTx60605 FCM Image

FACS analysis of MCF-7 cells using GTx60605 MELK antibody [2G2].

Green : MELK

Red : negative control


GTx60605 IHC-P Image

IHC-P analysis of rectum cancer tissue using GTx60605 MELK antibody [2G2].



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