

EGFR (mutant) antibody [5G9B5]

Cat. No. GTX60766

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, 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
WB	1/500 - 1/2000
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 134 kDa. ([Note](#))

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	Purified recombinant fragment of human EGFR mutant (AA: 693-893) expressed in E. Coli.
Purification	Protein G Purified
Conjugation	Unconjugated

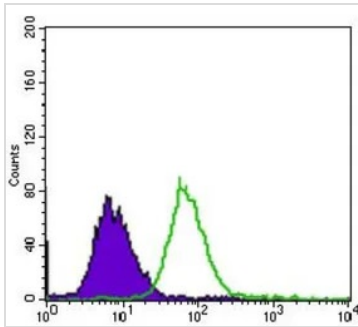
Note

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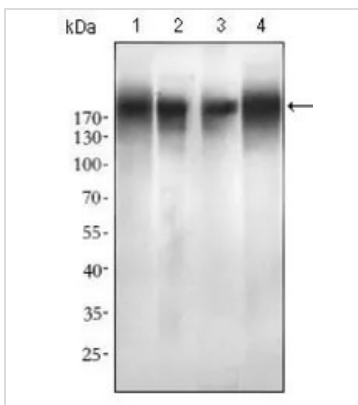
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DATA IMAGES

GTx60766 FCM Image

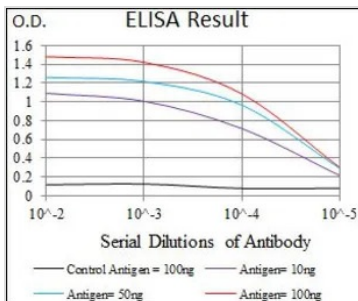
FACS analysis of HepG2 cells using GTx60766 EGFR (mutant) antibody [5G9B5].

Green : EGFR (mutant)

Purple : negative control


GTx60766 WB Image

WB analysis of SPC-A-1 (1), A549 (2), HepG2 (3) and MCF-7 (4) cell lysate using GTx60766 EGFR (mutant) antibody [5G9B5].


GTx60766 ELISA Image

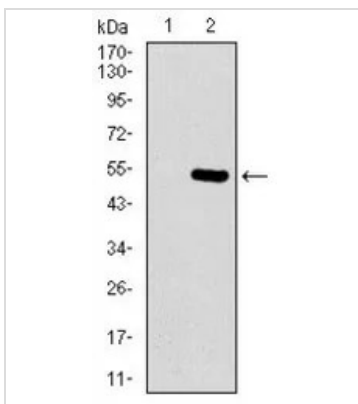
ELISA analysis of antigen using GTx60766 EGFR (mutant) antibody [5G9B5].

Black : Control antigen 100ng

Purple : Antigen 10ng

Blue : Antigen 50ng

Red : Antigen 100ng


GTx60766 WB Image

WB analysis of HEK293 (1) and EGFR mutant (AA: 693-893)-hlgGfC transfected HEK293 (2) cell lysate using GTx60766 EGFR (mutant) antibody [5G9B5].



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