

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

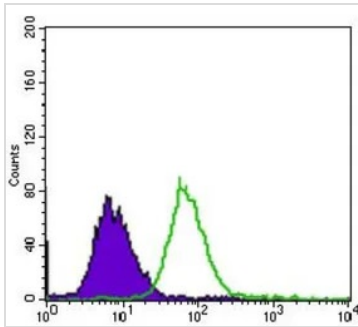
Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (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

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.

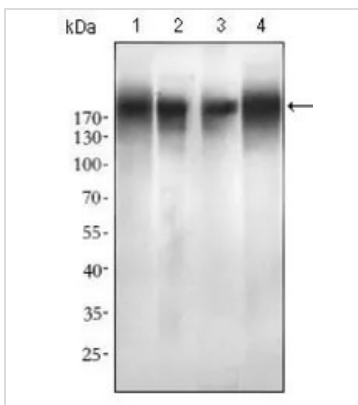
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DATA IMAGES

GTx60766 FCM Image

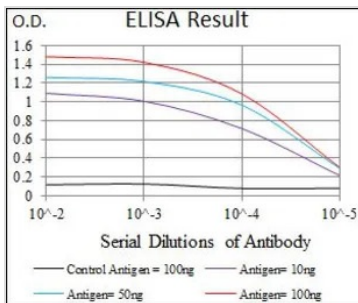
FACS analysis of HepG2 cells using GTx60766 EGFR (mutant) antibody [5G9B5].

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

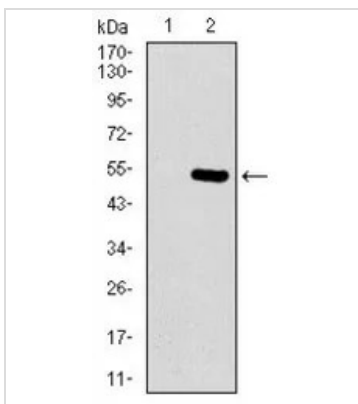
ELISA analysis of antigen using GTx60766 EGFR (mutant) antibody [5G9B5].

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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