

CD105 antibody [3A9]

Cat. No. GTX60452

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

Package
100 µl

Applications

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
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 71 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	Purified recombinant fragment of human CD105 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

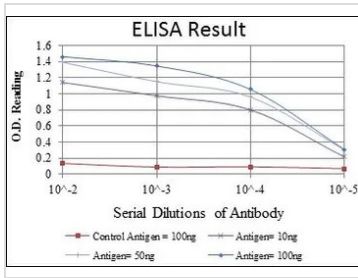
Note

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DATA IMAGES

GTX60452 ELISA Image

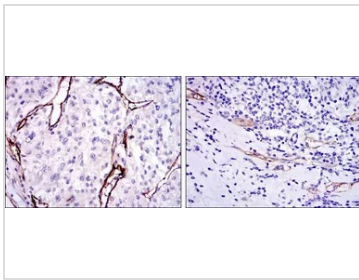
ELISA analysis of antigen using GTX60452 CD105 antibody [3A9].

Red : Control antigen 100ng

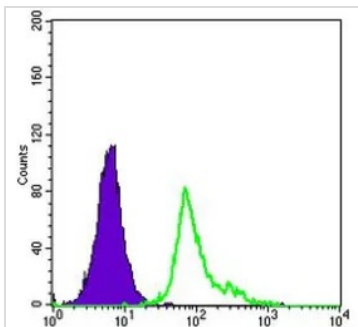
Purple : Antigen 10ng

Green : Antigen 50ng

Blue : Antigen 100ng


GTX60452 IHC-P Image

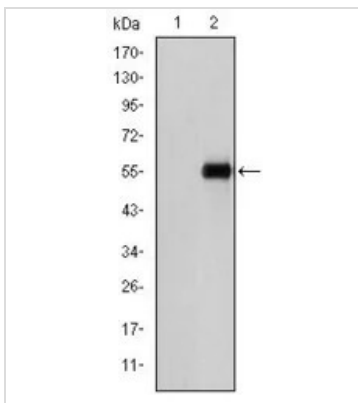
IHC-P analysis of kidney cancer tissue (left) and stomach cancer tissue (right) using GTX60452 CD105 antibody [3A9].


GTX60452 FCM Image

FACS analysis of HepG2 cells using GTX60452 CD105 antibody [3A9].

Green : CD105

Purple : negative control


GTX60452 WB Image

WB analysis of HEK293 (1) and CD105(AA: 331-567)-hlgGFc transfected HEK293 (2) cell lysate using GTX60452 CD105 antibody [3A9].



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