

MMP9 antibody [5G3]

Cat. No. GTX60482

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

References (3)

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 78 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 MMP9 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

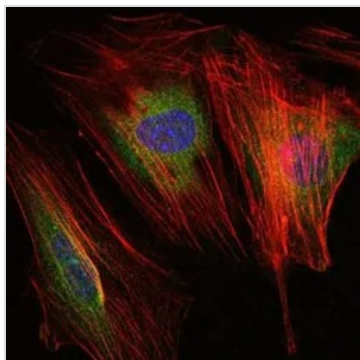
Note

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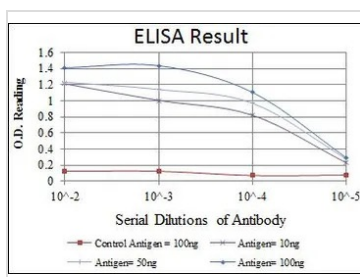
DATA IMAGES

GTX60482 ICC/IF Image

ICC/IF analysis of NIH3T3 cells using GTX60482 MMP9 antibody [5G3].

Green : MMP9

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments


GTX60482 ELISA Image

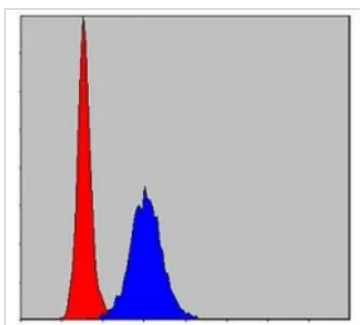
ELISA analysis of antigen using GTX60482 MMP9 antibody [5G3].

Red : Control antigen 100ng

Purple : Antigen 10ng

Green : Antigen 50ng

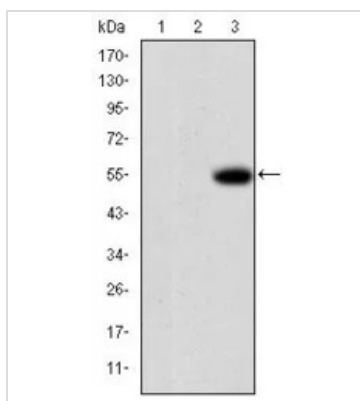
Blue : Antigen 100ng


GTX60482 FCM Image

FACS analysis of HeLa cells using GTX60482 MMP9 antibody [5G3].

Blue : MMP9

Red : negative control


GTX60482 WB Image

WB analysis of HEK293 (1), MMP7-hlgGfc transfected HEK293 (2) cell lysate and MMP9-hlgGfc transfected HEK293 (3) cell lysate using GTX60482 MMP9 antibody [5G3].



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