

# Anti-MMP9 Antibody (R3D69)

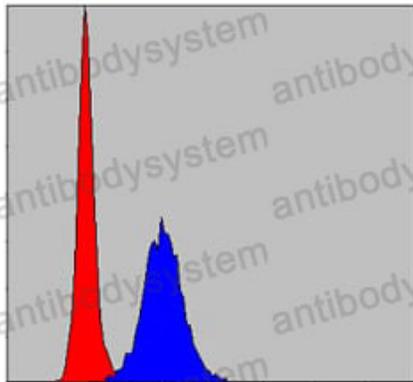
## Summary

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<b>Catalog No.</b>	RHD06804
<b>Clone ID</b>	R3D69
<b>Host species</b>	Mouse
<b>Tested applications</b>	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000
<b>Species reactivity</b>	Human, Mouse, Rat, Rabbit, Monkey
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	ELISA, FCM, IF, IHC
<b>Target</b>	Matrix metalloproteinase-9, CLG4B, GELB, 92 kDa type IV collagenase, 92 kDa gelatinase, Gelatinase B, MMP9, MMP-9
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P14780
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

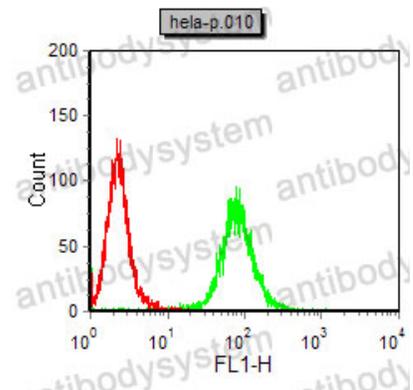
Note For research use only.

## Data Image



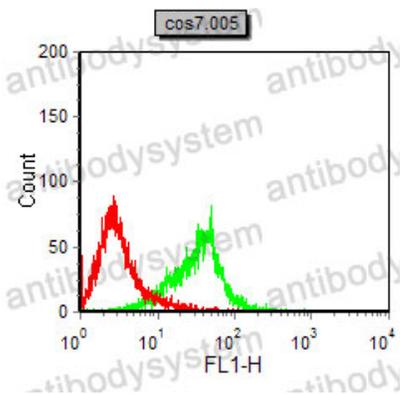
Flow Cytometry

Flow cytometric analysis of Hela cells using MMP9 mouse mAb (blue) and negative control (red).



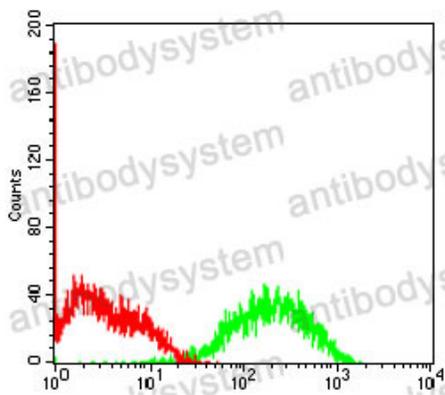
Flow Cytometry

Flow cytometric analysis of Hela cells using MMP9 mouse mAb (green) and negative control (red).



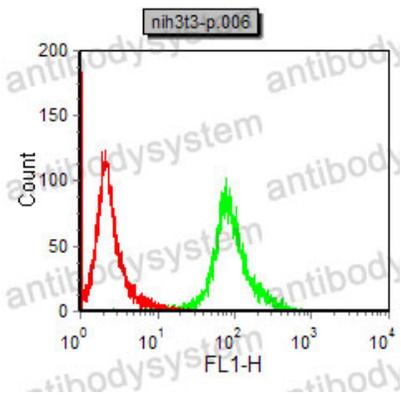
Flow Cytometry

Flow cytometric analysis of COS7 cells using MMP9 mouse mAb (green) and negative control (red).



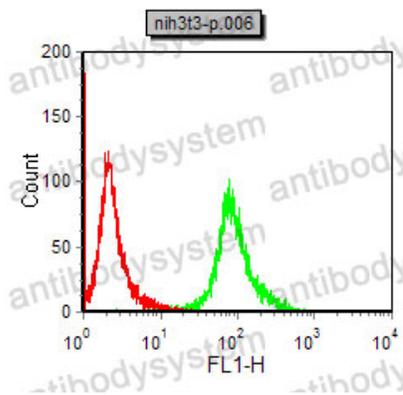
Flow Cytometry

Flow cytometric analysis of C6 cells using MMP9 mouse mAb (green) and negative control (red).



Flow Cytometry

Flow cytometric analysis of NIH/3T3 cells using MMP9 mouse mAb (green) and negative control (red).



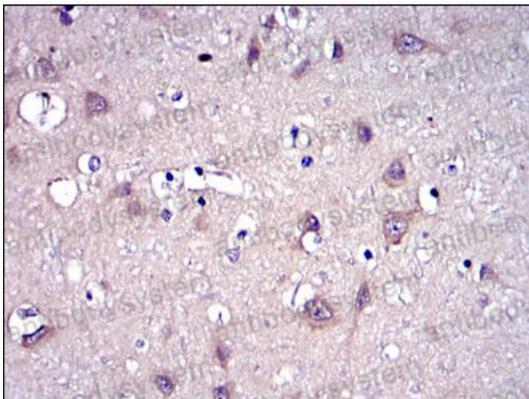
Flow Cytometry

Flow cytometric analysis of NIH/3T3 cells using MMP9 mouse mAb (green) and negative control (red).



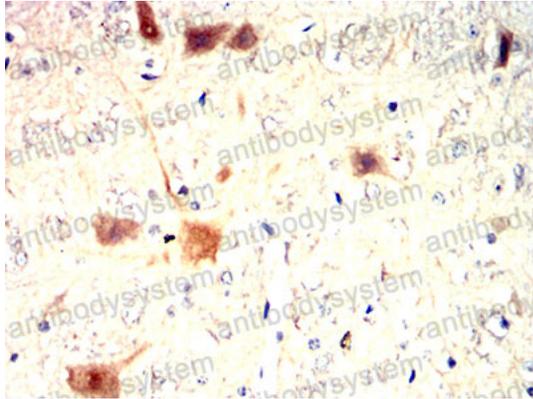
Immunofluorescence

Immunofluorescence analysis of NIH/3T3 cells using MMP9 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



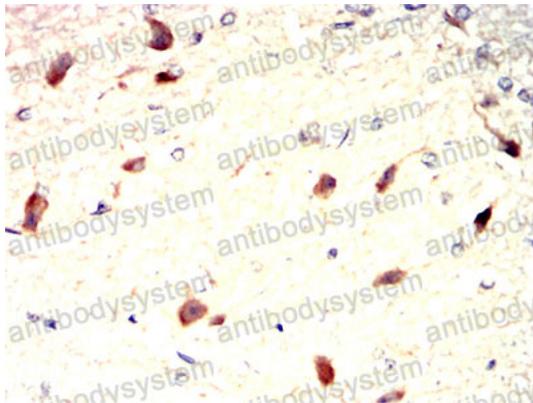
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human brain tissues using MMP9 mouse mAb with DAB staining.



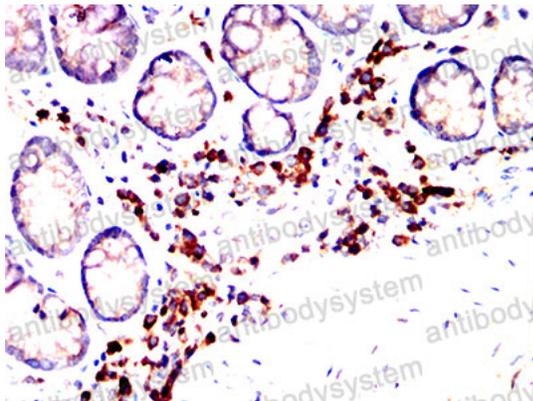
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rat cerebellum using MMP9 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rabbit brain using MMP9 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rabbit rectum using MMP9 mouse mAb with DAB staining.