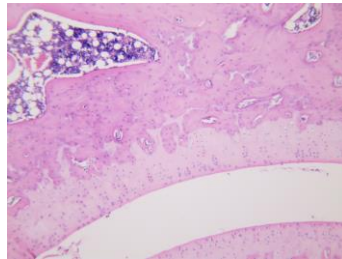
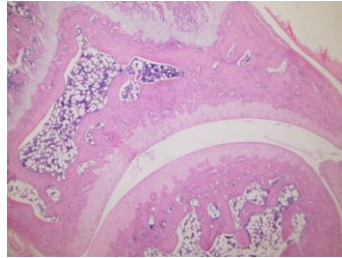
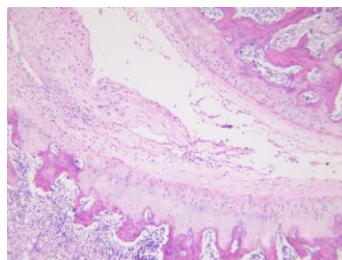
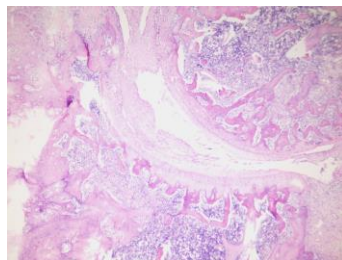


Figure 3A: The original figures of primary ankle joint

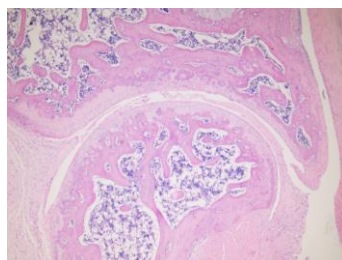
Control:

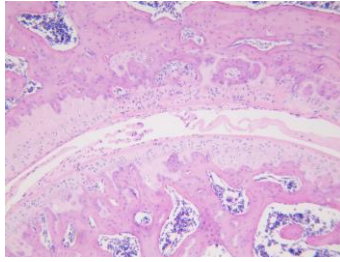


AIA:

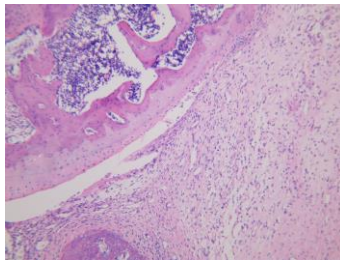
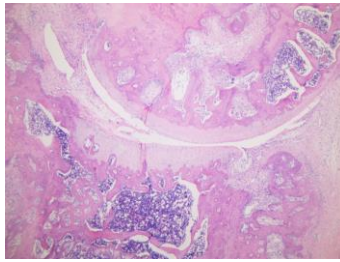


Dex 0.2 mg/kg:





Gent 100 mg/kg:



Gent 200 mg/kg:

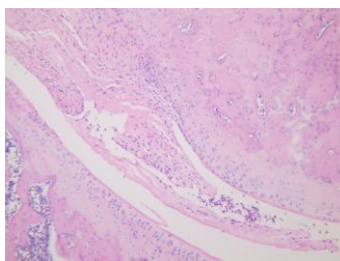
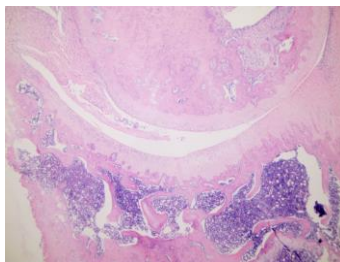
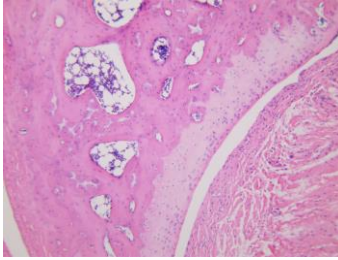
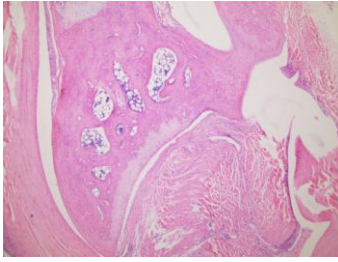
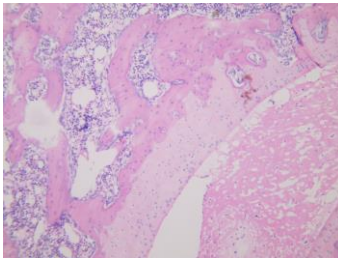
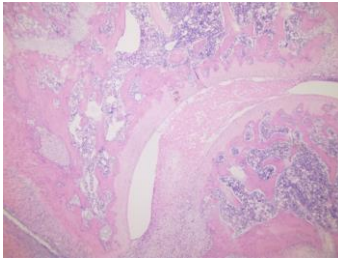


Figure 3B: The original figures of secondary ankle joint

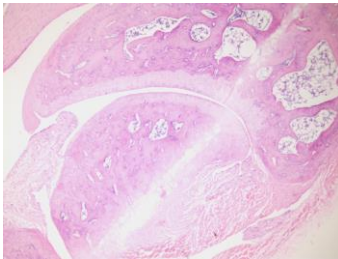
Control:

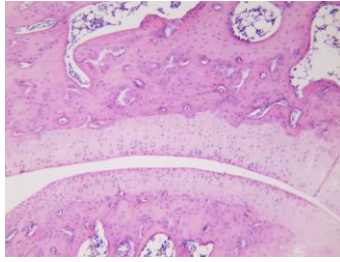


AIA:

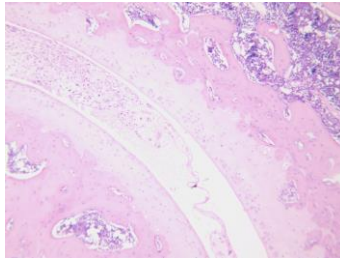
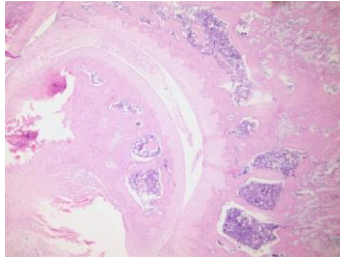


Dex 0.2 mg/kg:





Gent 100 mg/kg:



Gent 200 mg/kg:

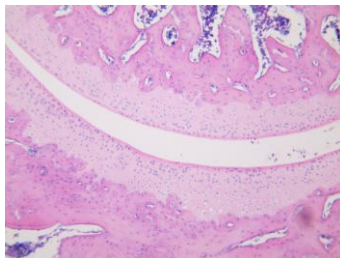
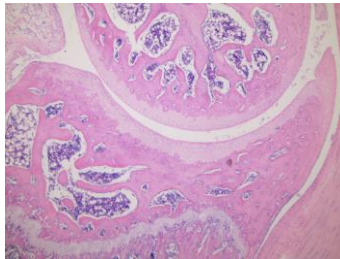
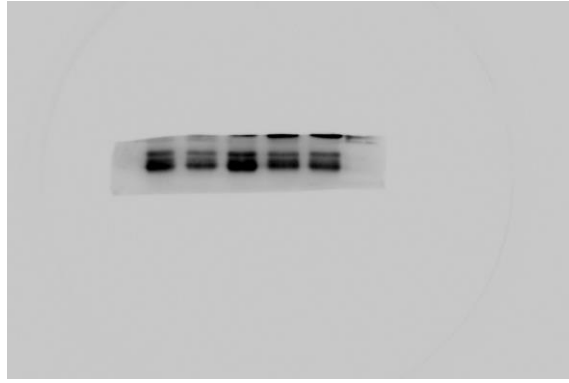


Figure 5: The original western blots of Figure 5

Figure 5A

I κ B α : Control, AIA, Dex 0.2 mg/kg, Gent 100 mg/kg, Gent 200 mg/kg



β -actin: Control, AIA, Dex 0.2 mg/kg, Gent 100 mg/kg, Gent 200 mg/kg

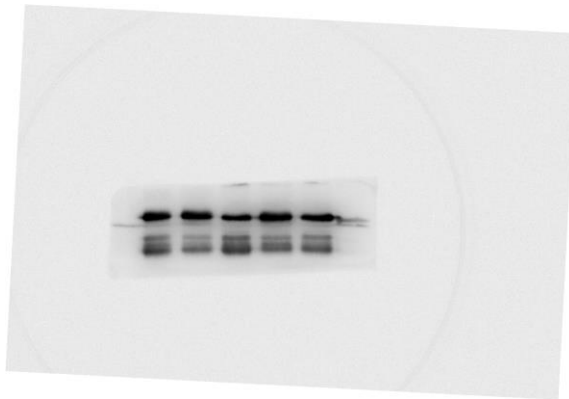
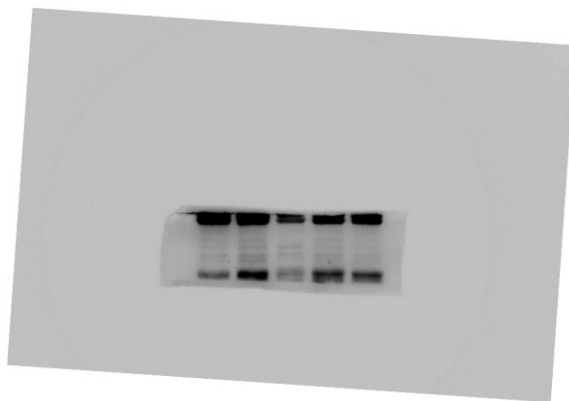


Figure 5B

p-I κ B α : Control, AIA, Dex 0.2 mg/kg, Gent 100 mg/kg, Gent 200 mg/kg



β -actin: Control, AIA, Dex 0.2 mg/kg, Gent 100 mg/kg, Gent 200 mg/kg

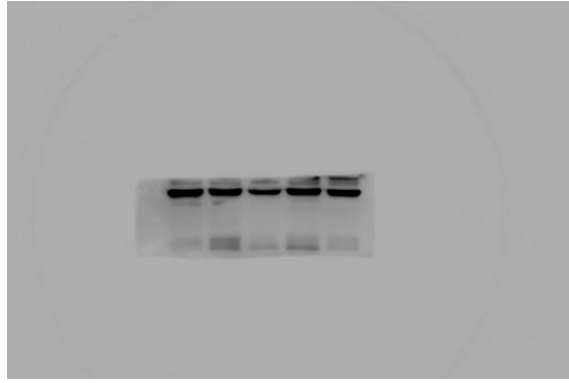
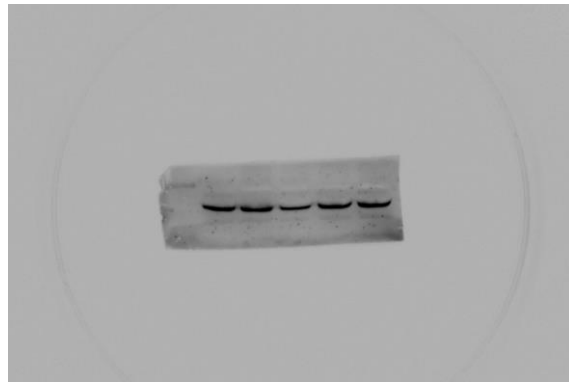


Figure 5C

p65: Control, AIA, Dex 0.2 mg/kg, Gent 100 mg/kg, Gent 200 mg/kg



β -actin: Control, AIA, Dex 0.2 mg/kg, Gent 100 mg/kg, Gent 200 mg/kg

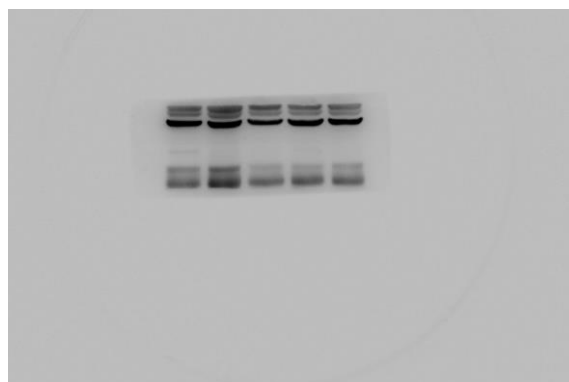
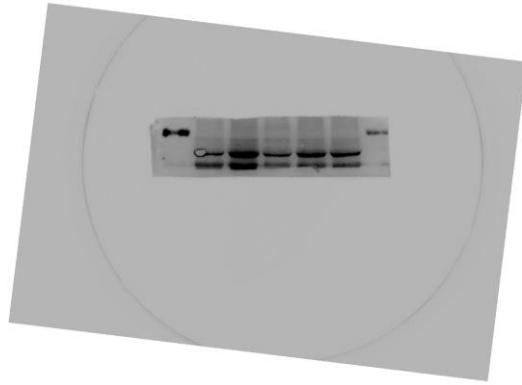


Figure 5D

p-p65: Control, AIA, Dex 0.2 mg/kg, Gent 100 mg/kg, Gent 200 mg/kg



β -actin: Control, AIA, Dex 0.2 mg/kg, Gent 100 mg/kg, Gent 200 mg/kg

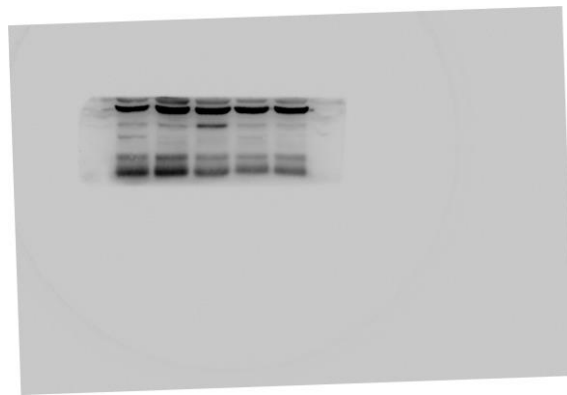
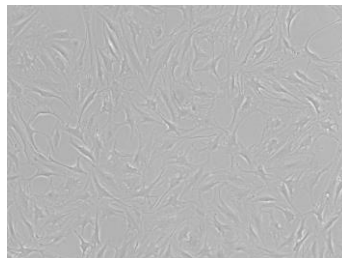
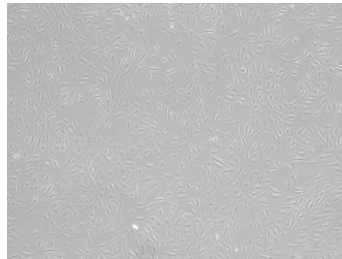


Figure 6A: The original figures of RA-FLS morphology



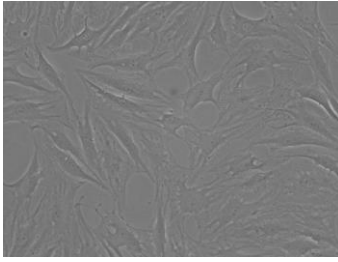
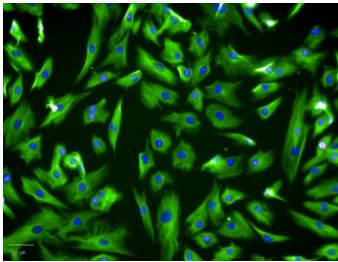
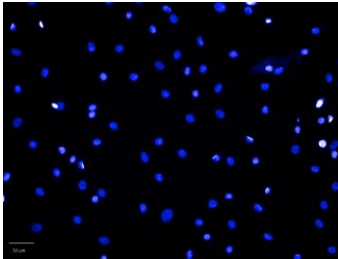
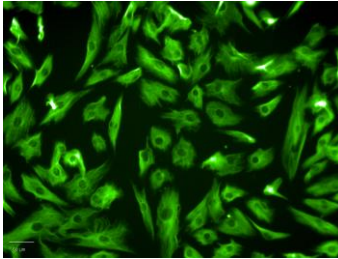
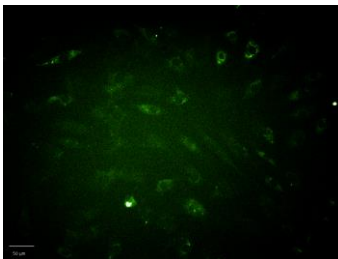


Figure 6B: The original figures of immunofluorescent staining

Vimentin:



CD68:



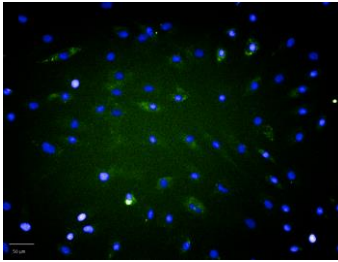
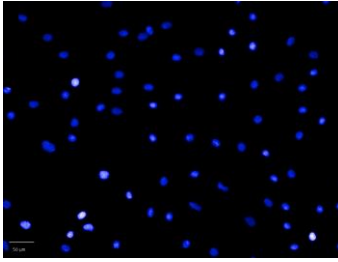
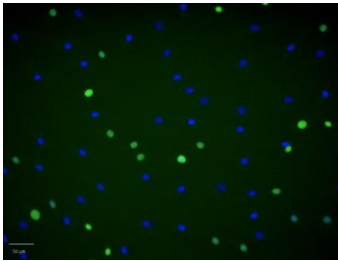
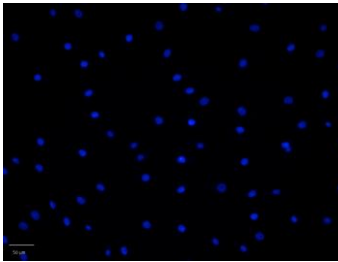
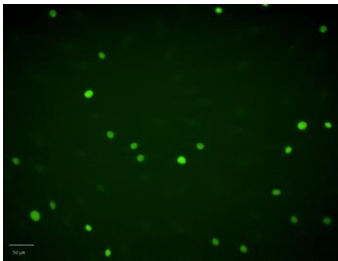
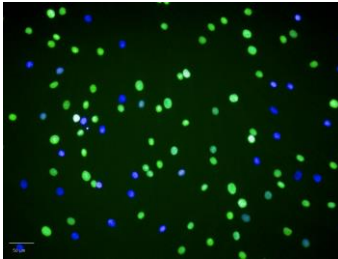
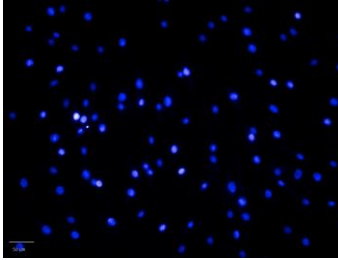
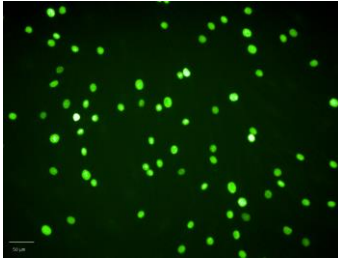


Figure 7C: The original figures of RA-FLS proliferation

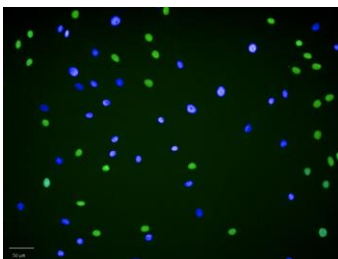
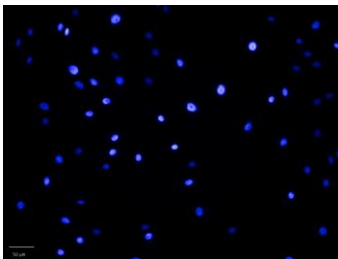
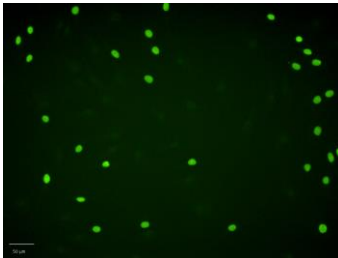
Control:



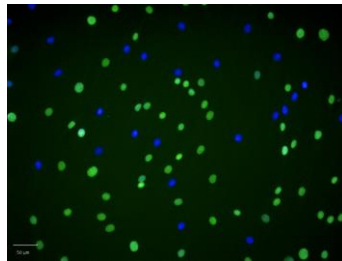
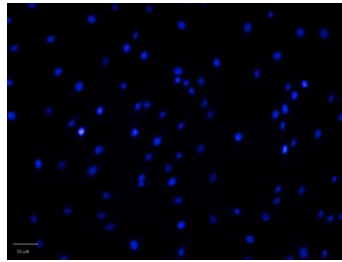
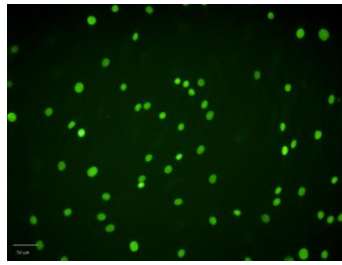
TNF- α :



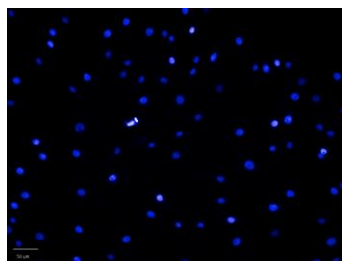
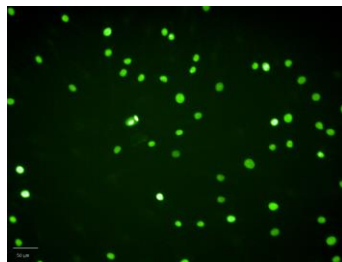
Dex 50 nM:

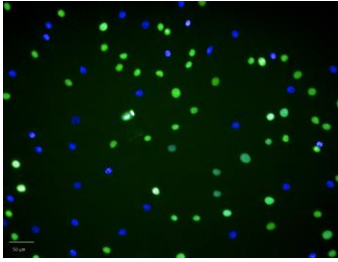


Gent 25 μ M:



Gent 50 μ M:





Gent 100 μ M:

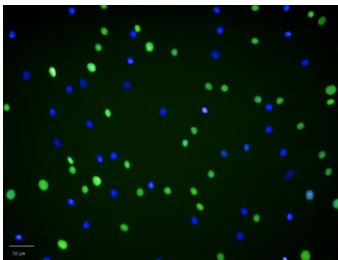
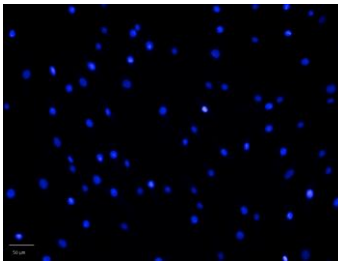
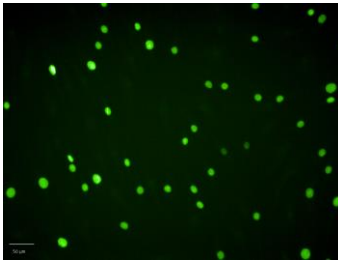
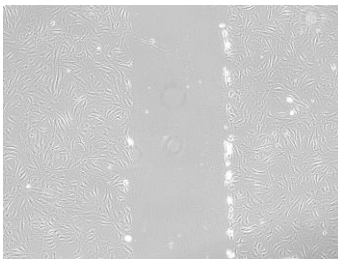
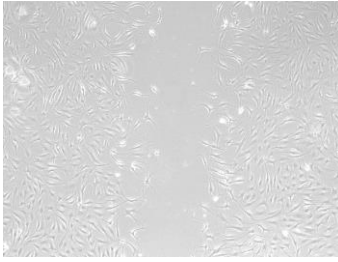


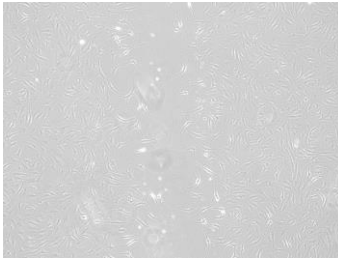
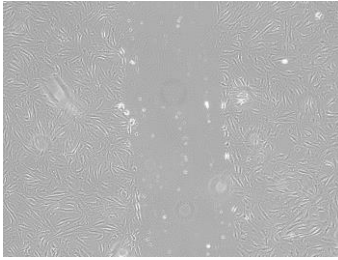
Figure 7D: The original figures of RA-FLS migration

Control:

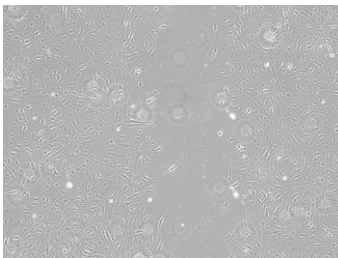
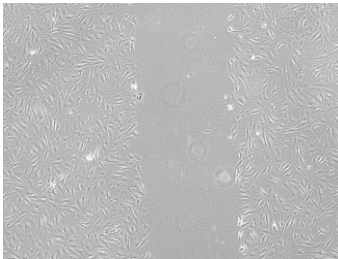




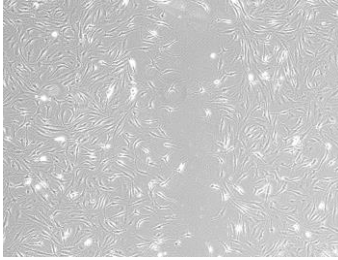
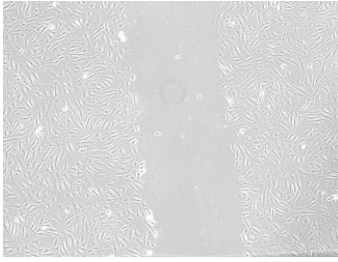
TNF- α :



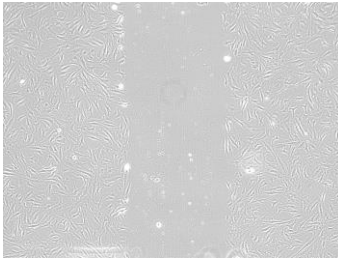
Dex 50 nM:



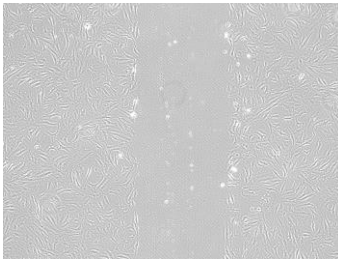
Gent 25 μ M:



Gent 50 μ M:



Gent 100 μ M:



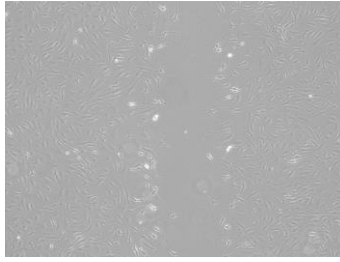
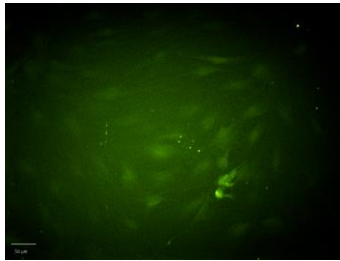


Figure 9A: The original figures of ROS

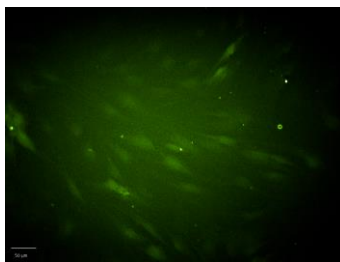
Control:



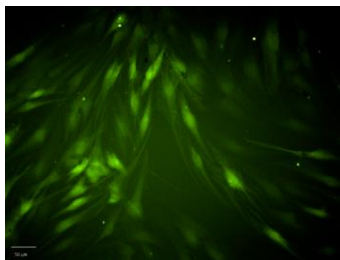
TNF- α :



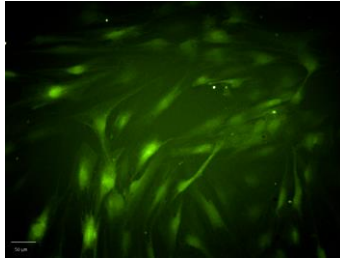
Dex 50 nM:



Gent 25 μ M:



Gent 50 μ M:



Gent 100 μ M:

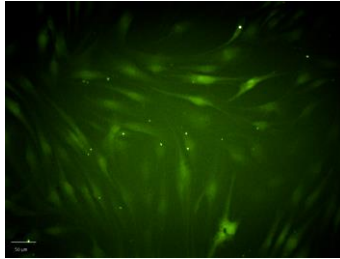
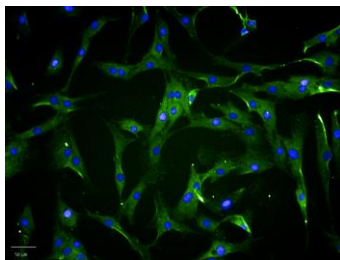
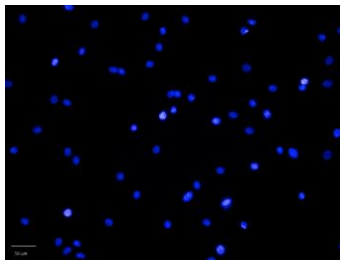
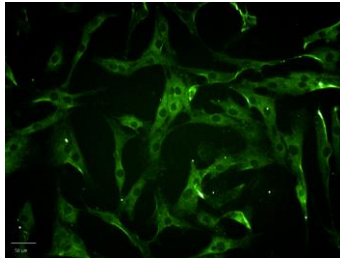
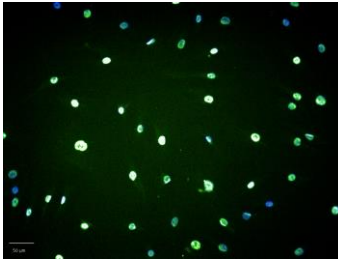
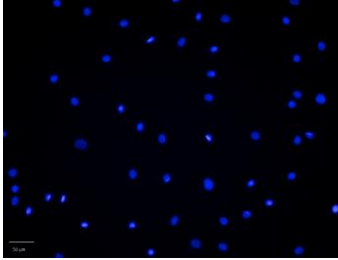
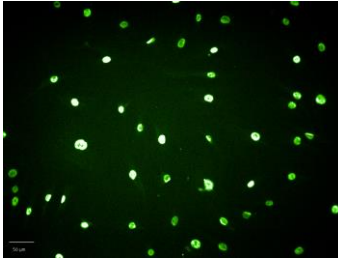


Figure 9B: The original figures of p65 nuclear translocation

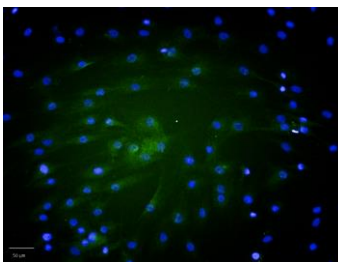
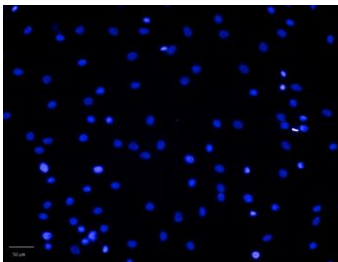
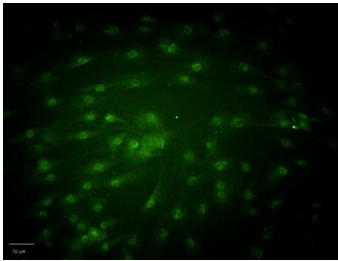
Control:



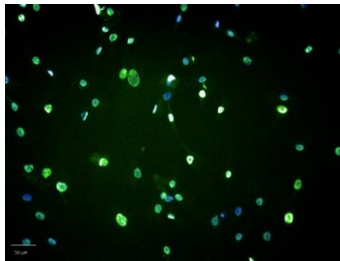
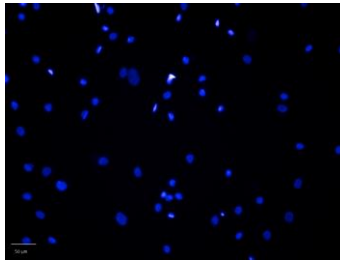
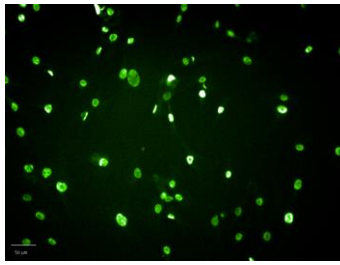
TNF- α :



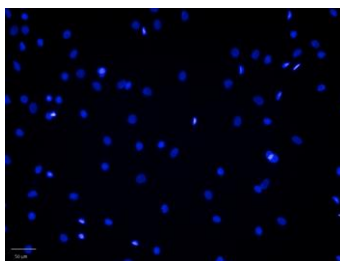
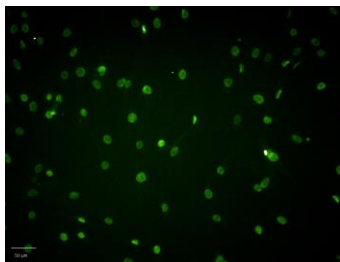
Dex 50 nM:

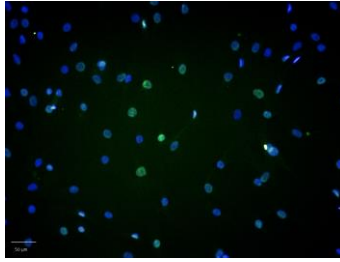


Gent 25 μ M:



Gent 50 μ M:





Gent 100 μ M:

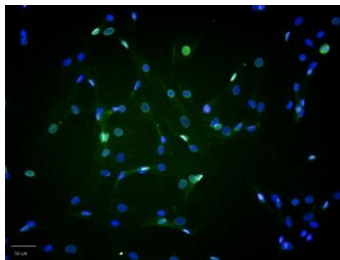
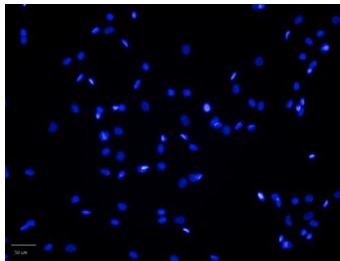
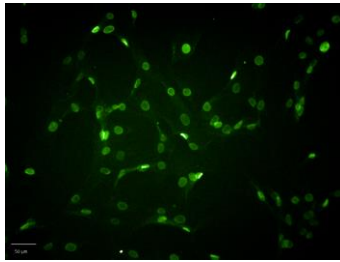


Figure 9C: The original western blots of Figure 9C

p-I κ B α : Control, TNF- α , Dex 50 nM, Gent 25 μ M, Gent 50 μ M, Gent 100 μ M



GAPDH: Control, TNF- α , Dex 50 nM, Gent 25 μ M, Gent 50 μ M, Gent 100 μ M



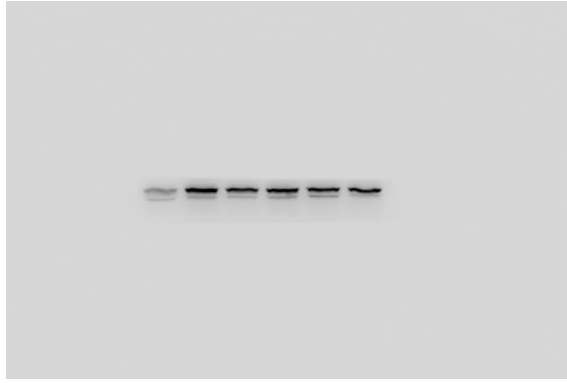
p65: Control, TNF- α , Dex 50 nM, Gent 25 μ M, Gent 50 μ M, Gent 100 μ M



GAPDH: Control, TNF- α , Dex 50 nM, Gent 25 μ M, Gent 50 μ M, Gent 100 μ M



p-p65: Control, TNF- α , Dex 50 nM, Gent 25 μ M, Gent 50 μ M, Gent 100 μ M

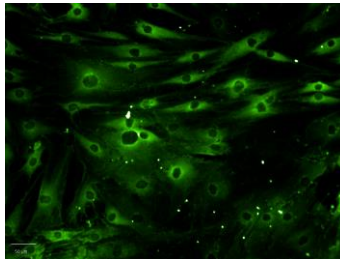


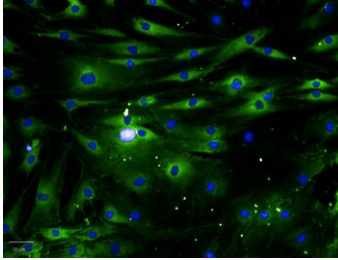
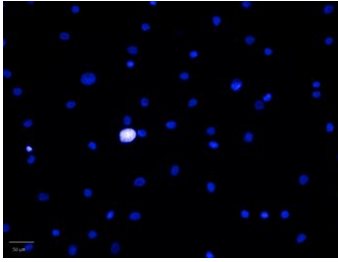
GAPDH: Control, TNF- α , Dex 50 nM, Gent 25 μ M, Gent 50 μ M, Gent 100 μ M



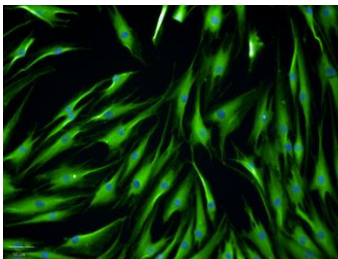
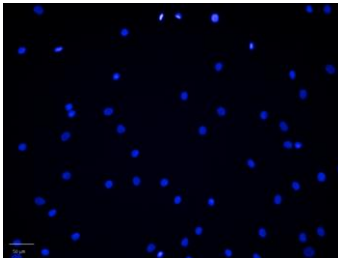
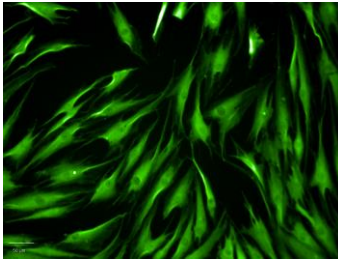
Figure 10A: The original figures of NLRP3

Control:

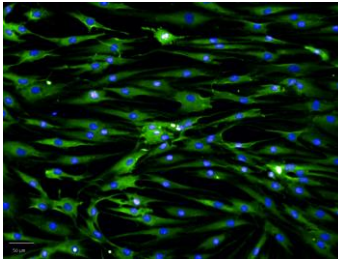
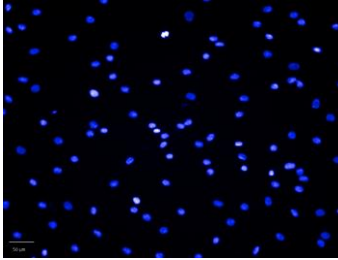
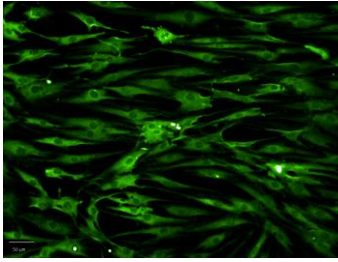




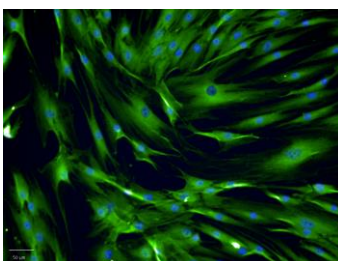
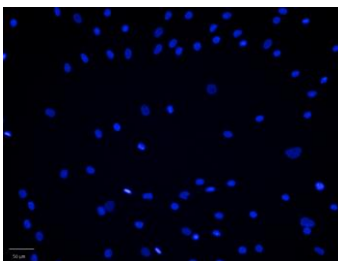
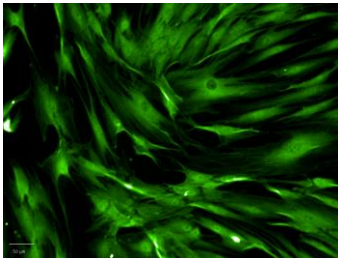
TNF- α :



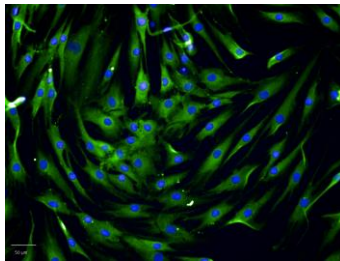
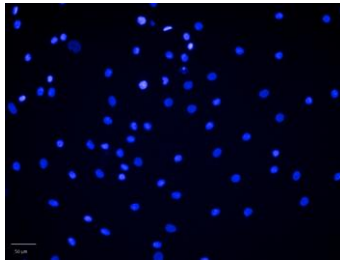
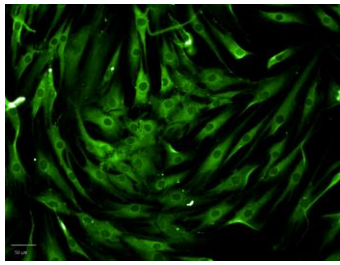
Dex 50 nM:



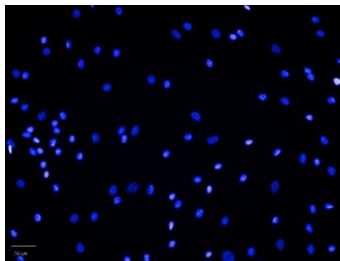
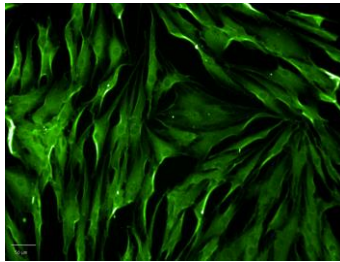
Gent 25 μ M:



Gent 50 μ M:



Gent 100 μ M:



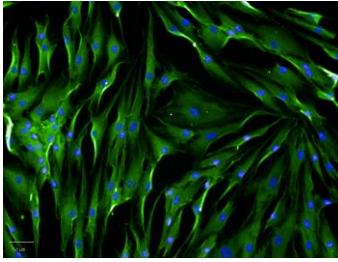
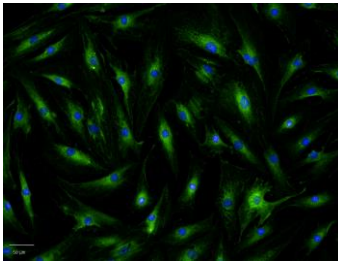
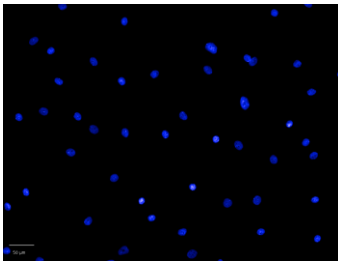
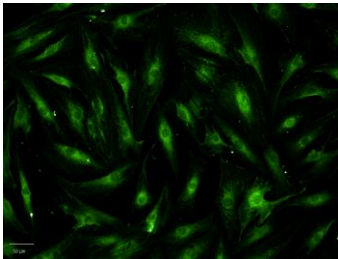
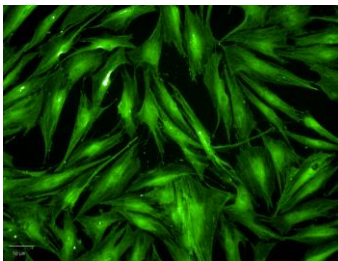


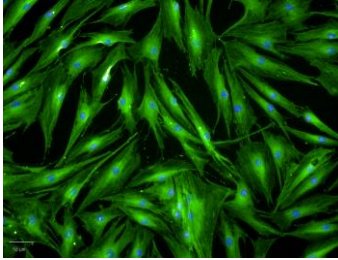
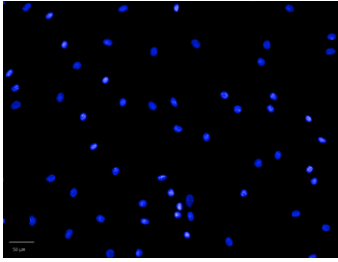
Figure 10B: The original figures of caspase-1

Control:

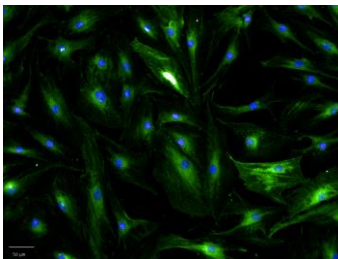
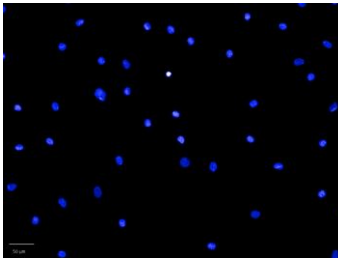
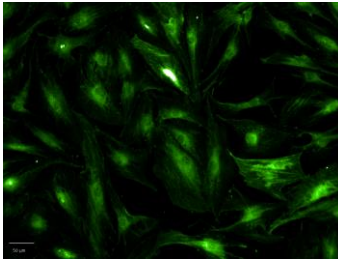


TNF- α :

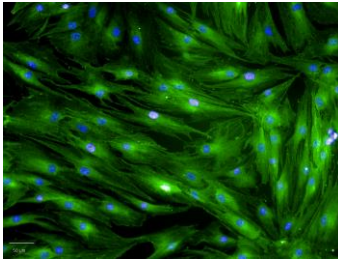
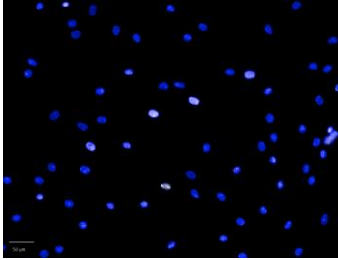
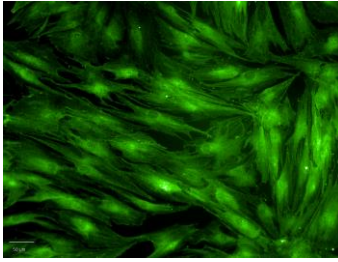




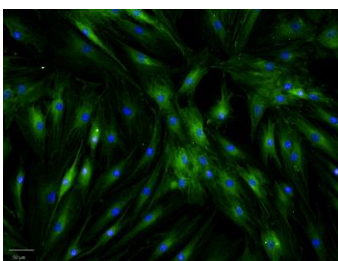
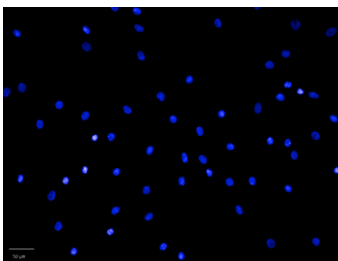
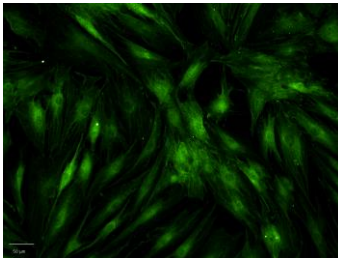
Dex 50 nM:



Gent 25 μ M:



Gent 50 μ M:



Gent 100 μ M:

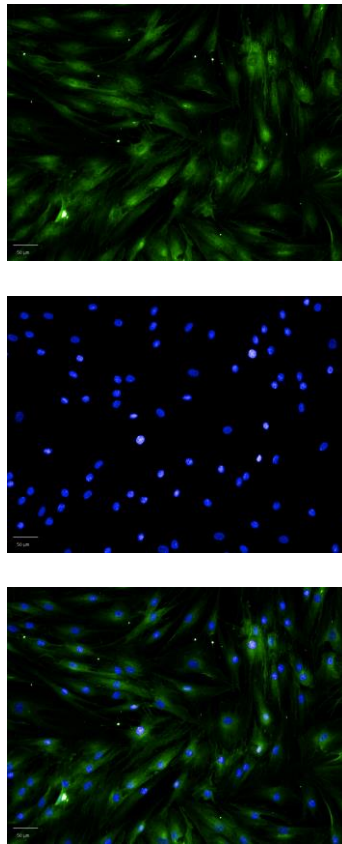


Figure 10C: The original western blots of Figure 10C

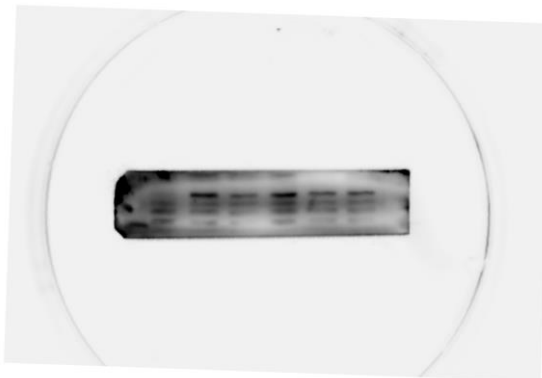
NLRP3: Control, TNF- α , Dex 50 nM, Gent 25 μ M, Gent 50 μ M, Gent 100 μ M



GAPDH: Control, TNF- α , Dex 50 nM, Gent 25 μ M, Gent 50 μ M, Gent 100 μ M



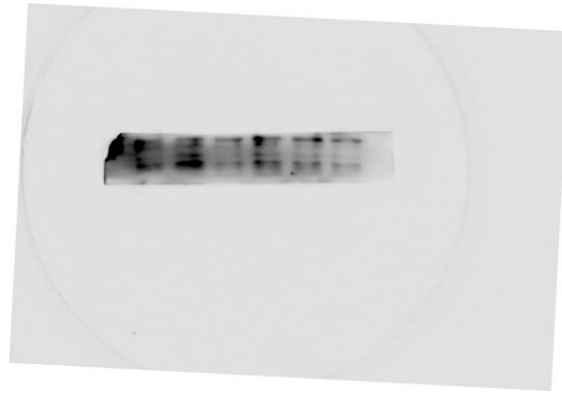
ASC: Control, TNF- α , Dex 50 nM, Gent 25 μ M, Gent 50 μ M, Gent 100 μ M



GAPDH: Control, TNF- α , Dex 50 nM, Gent 25 μ M, Gent 50 μ M, Gent 100 μ M



Caspase-1: Control, TNF- α , Dex 50 nM, Gent 25 μ M, Gent 50 μ M, Gent 100 μ M



GAPDH: Control, TNF- α , Dex 50 nM, Gent 25 μ M, Gent 50 μ M, Gent 100 μ M

