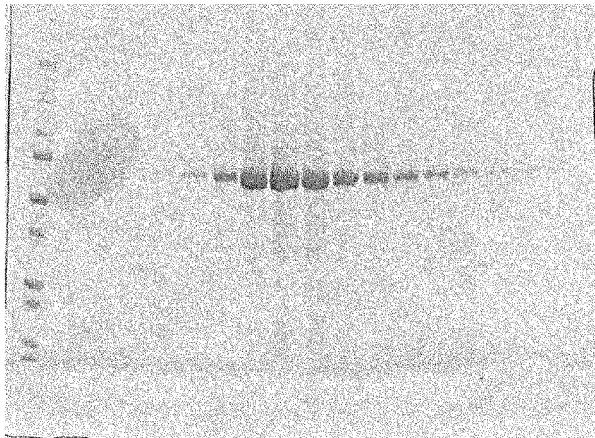


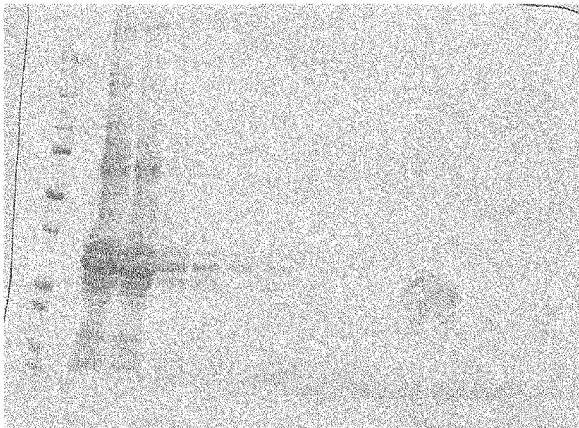
[図1]

ニッケルカラム吸着画分



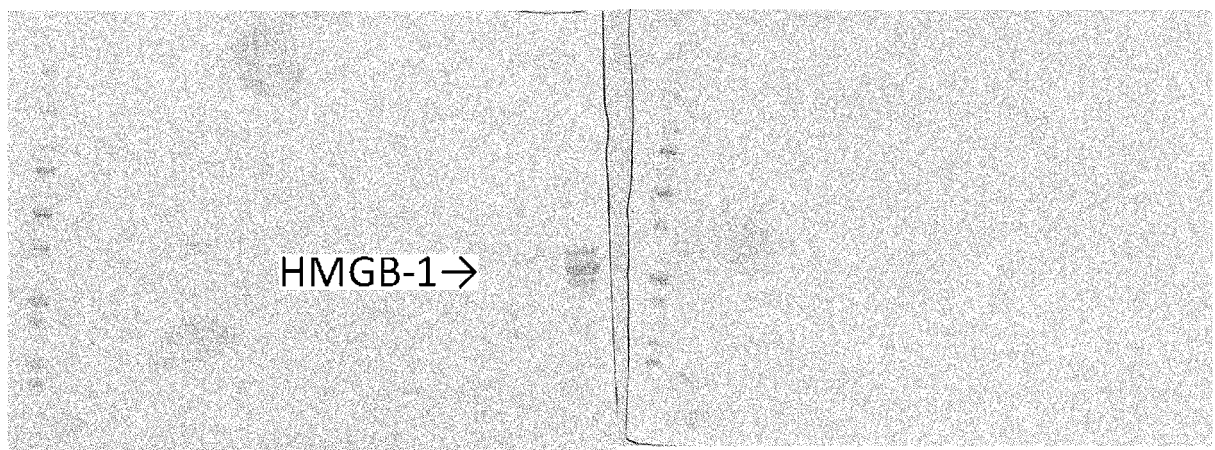
←GST-His-HMGB-1

ヘパリンカラム吸着画分



←HMGB-1

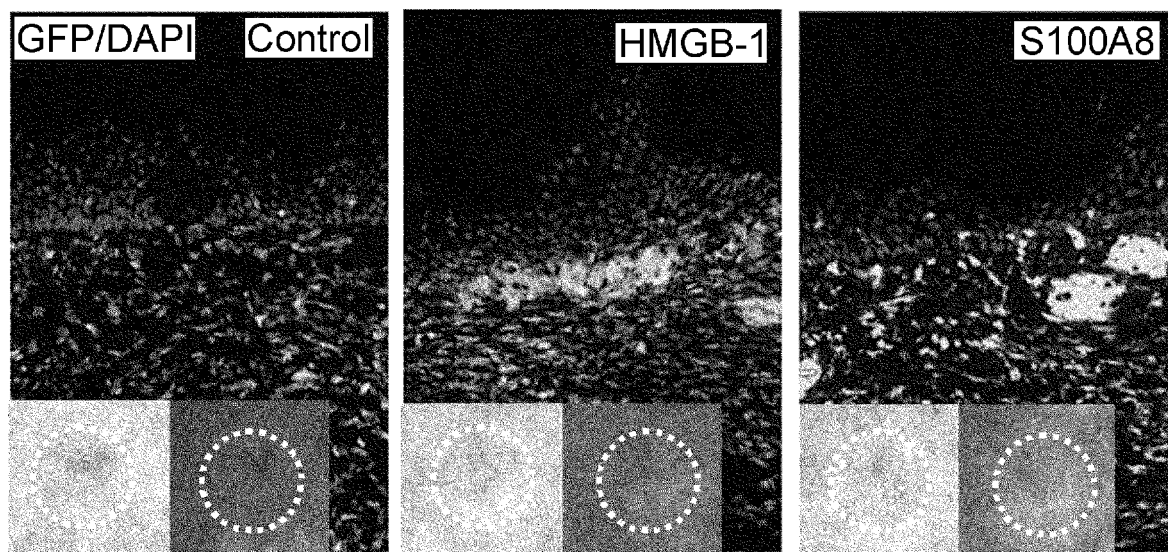
Qカラム吸着画分



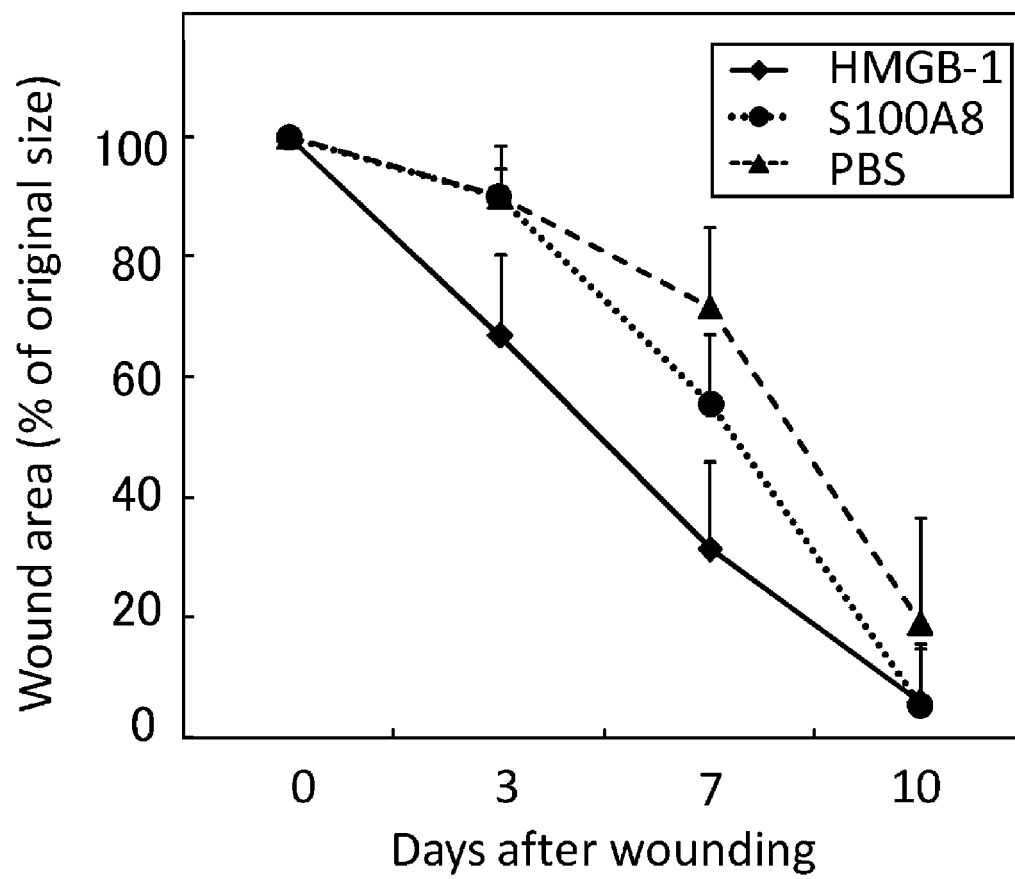
HMGB-1→

NaCl濃度(20mM→500mM)

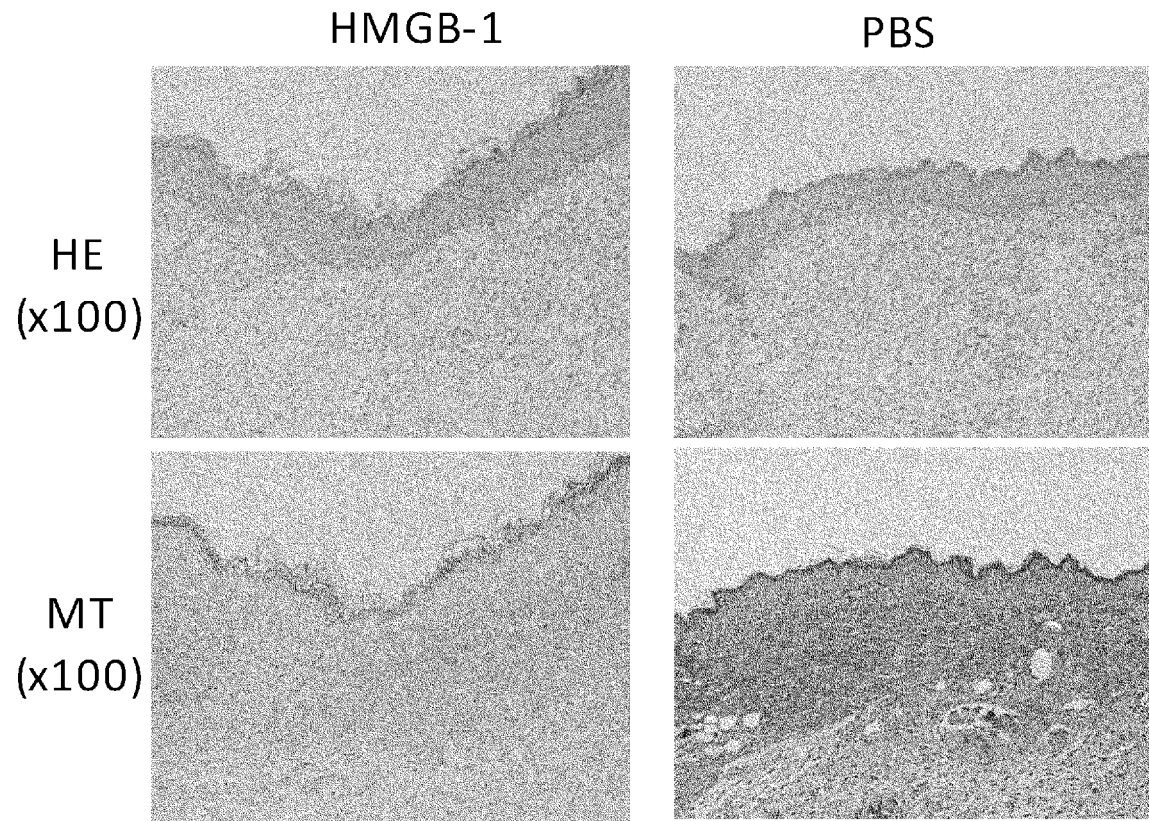
[図2]



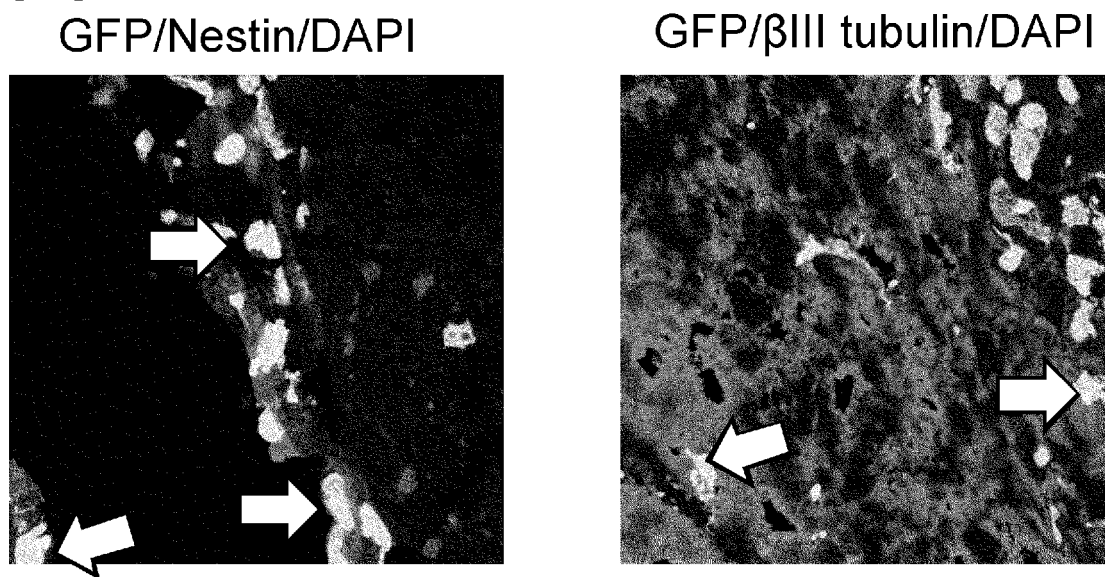
[図3]



[図4]



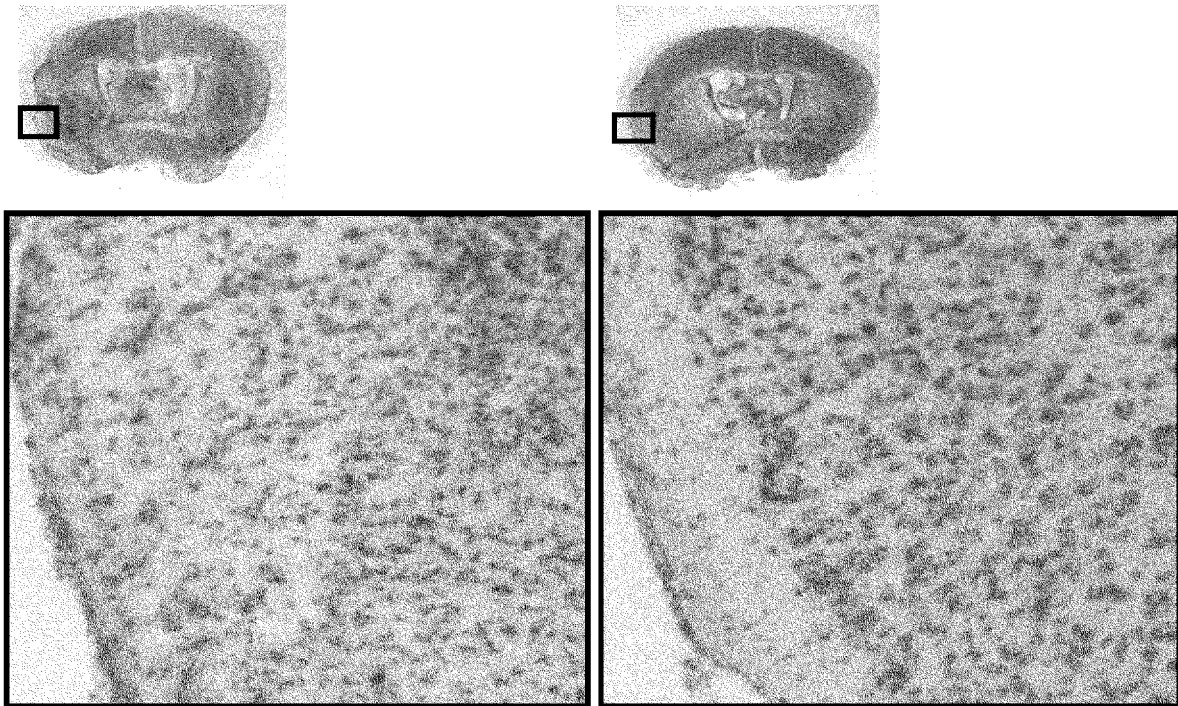
[図5]



[図6]

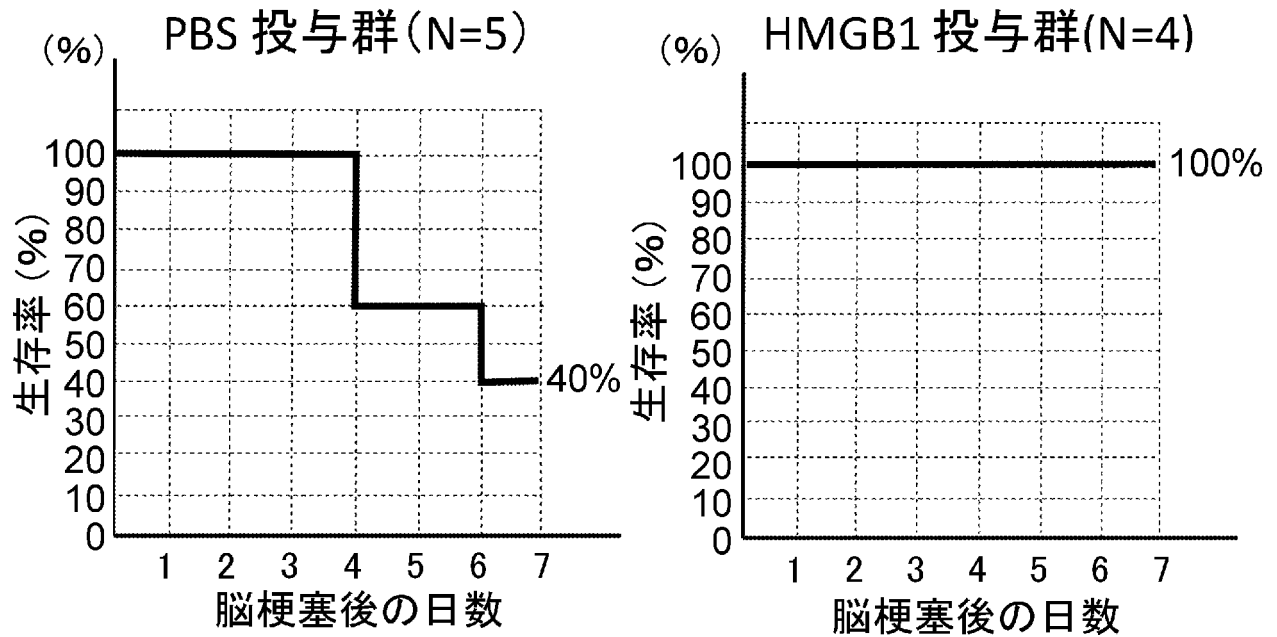
コントロール(PBS)

HMGB-1

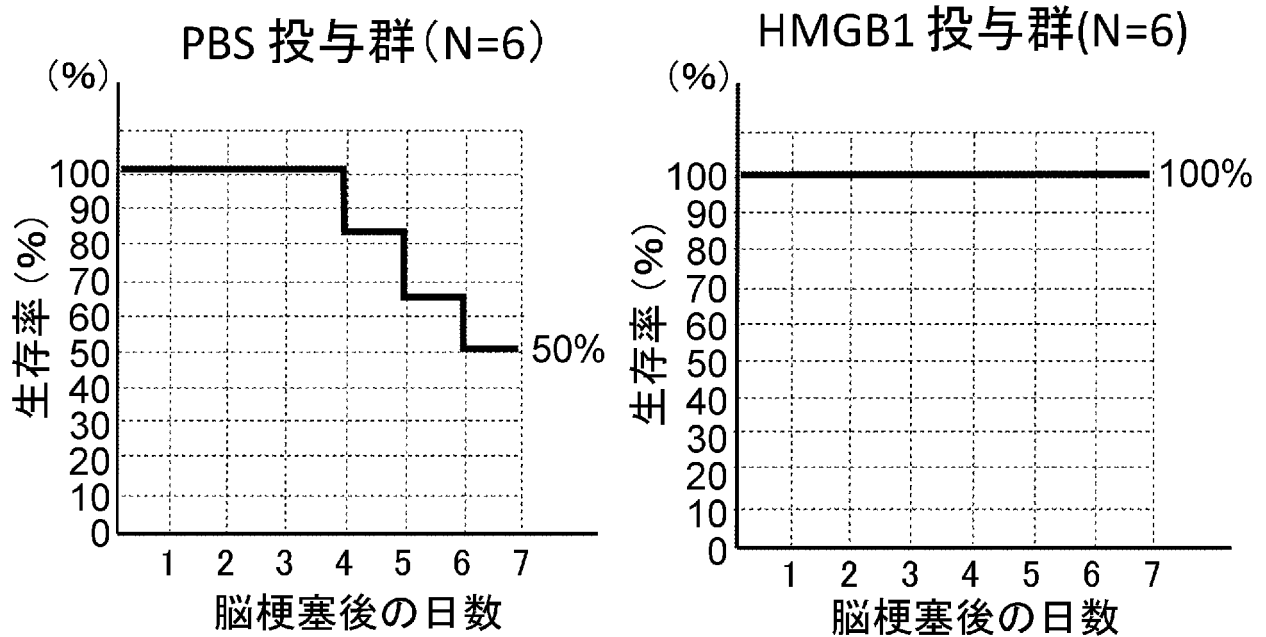


[図7]

梗塞時間45分

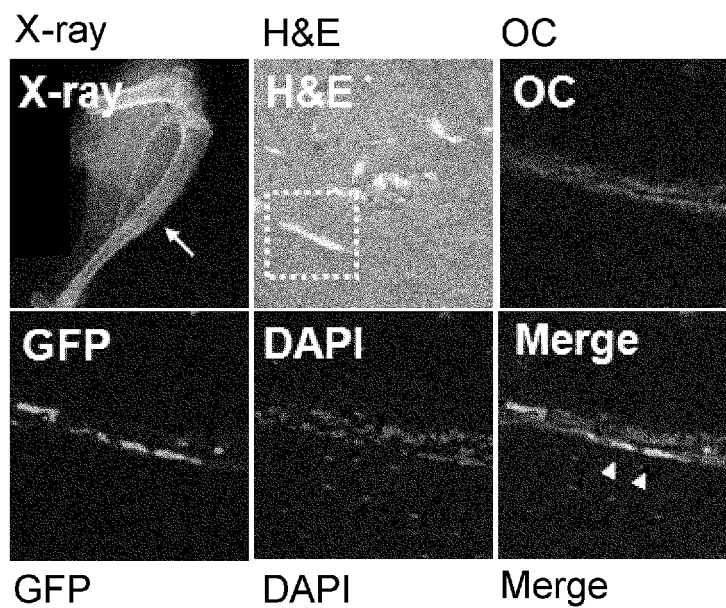
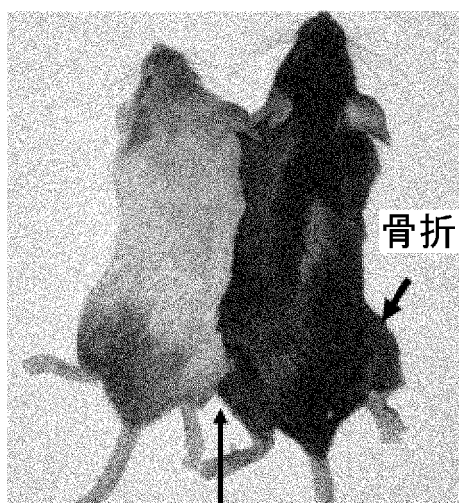


梗塞時間60分

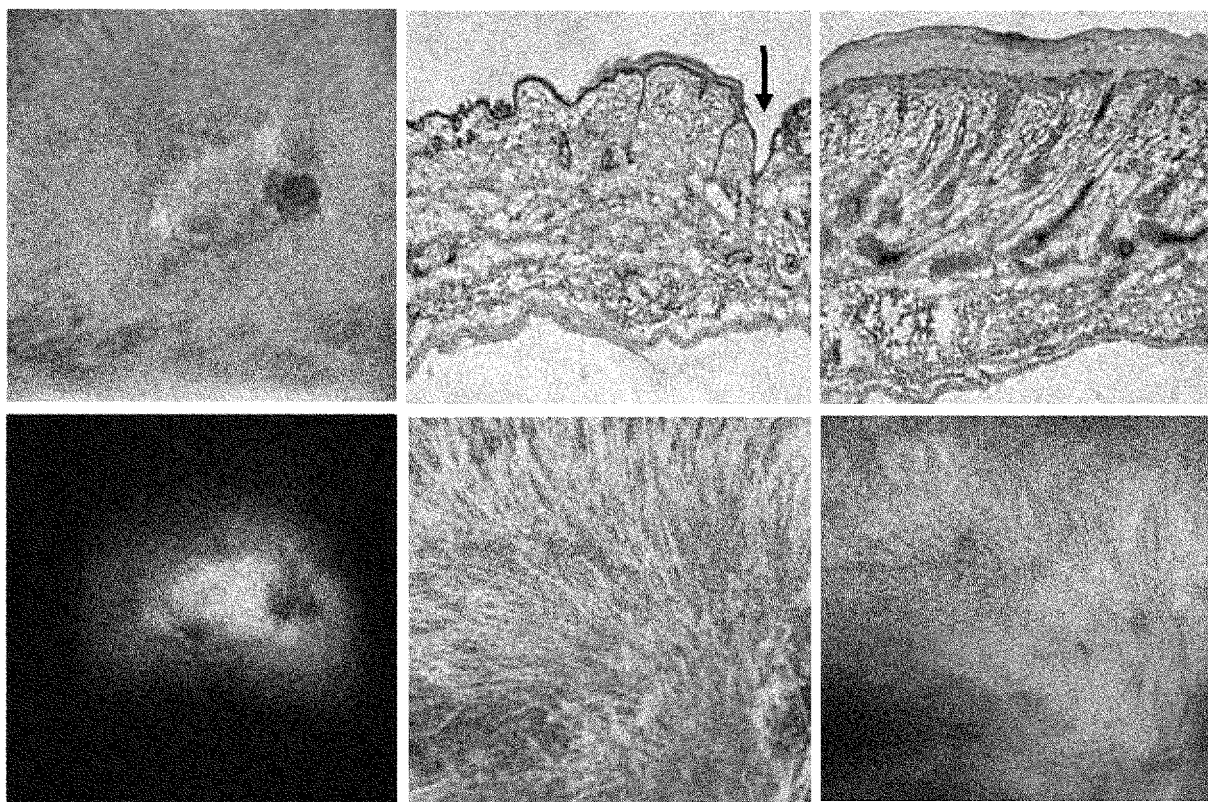


[図8]

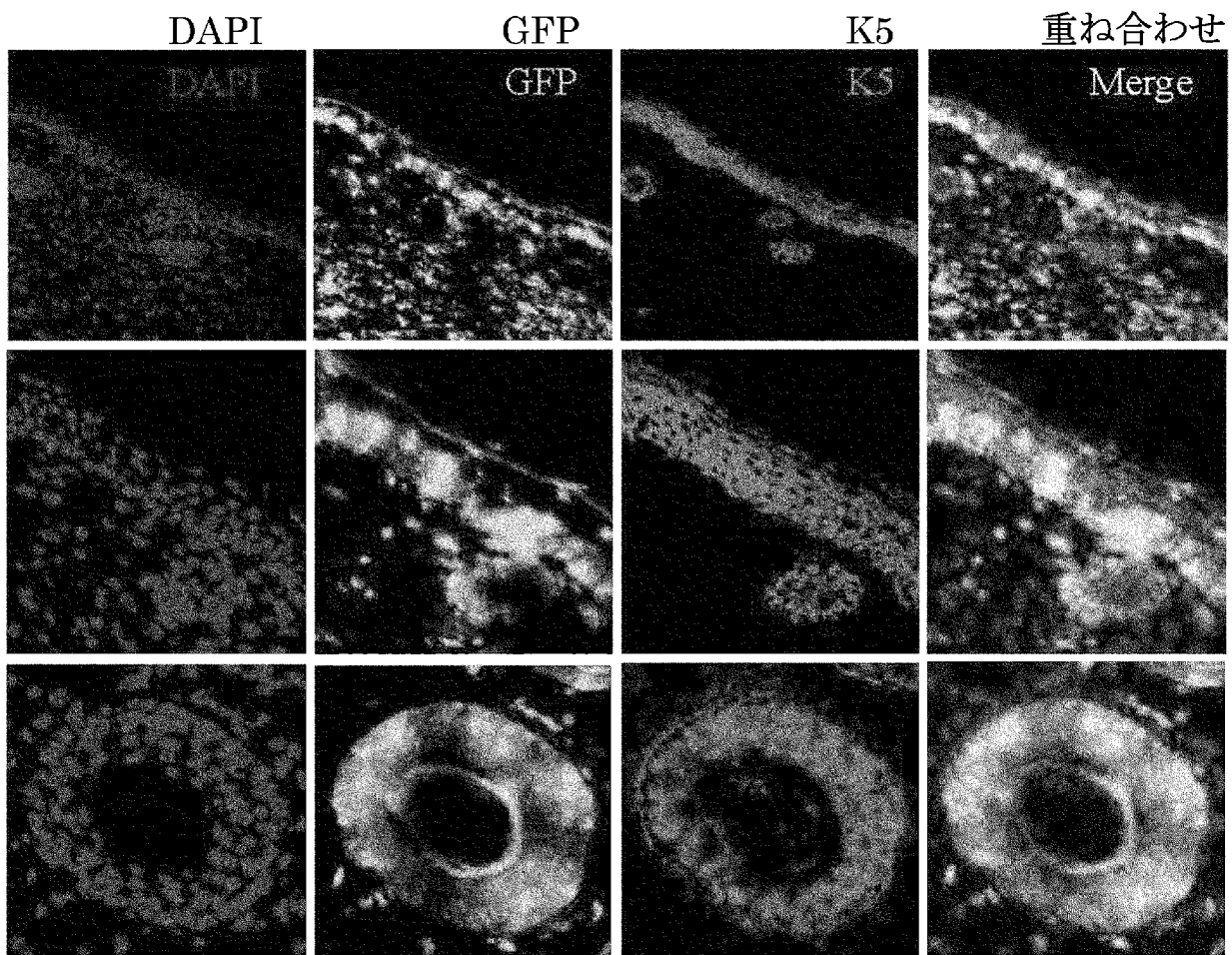
緑色骨髄マウス 野生型マウス



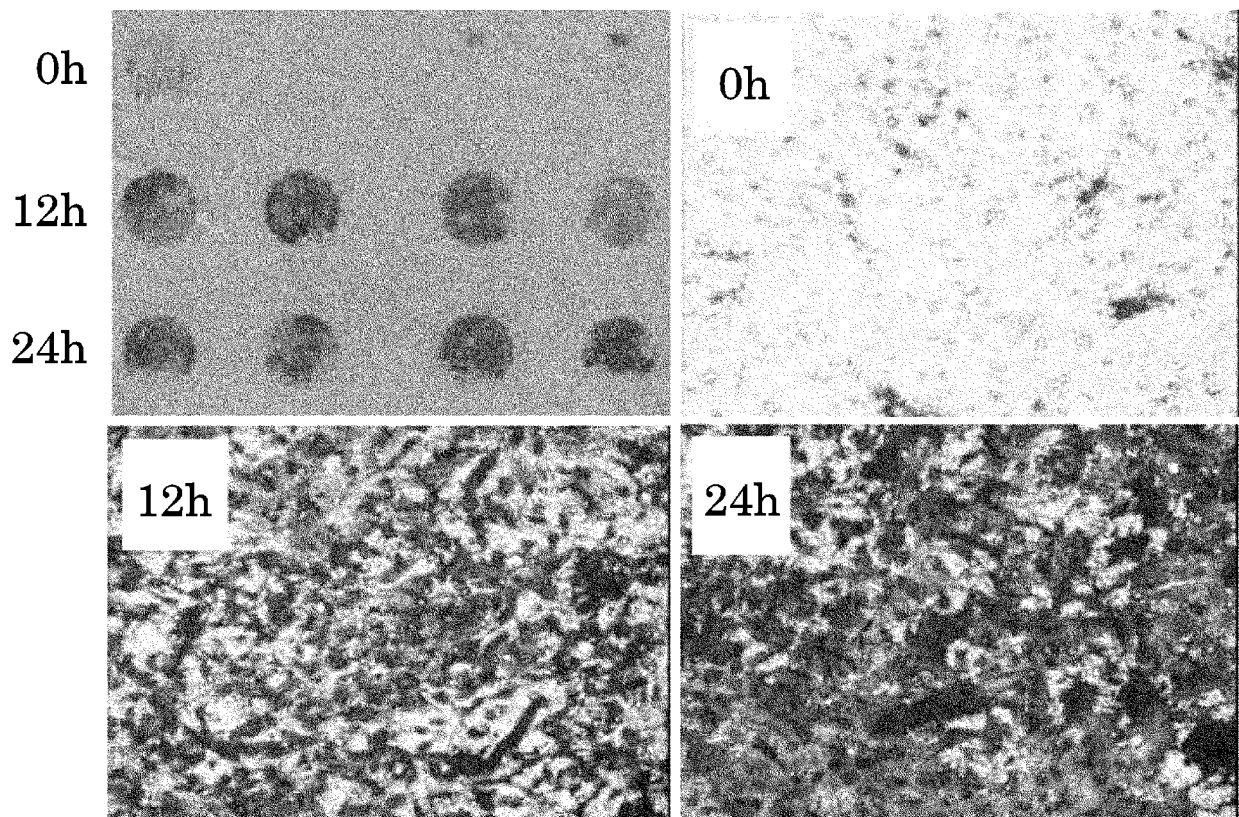
[図9]



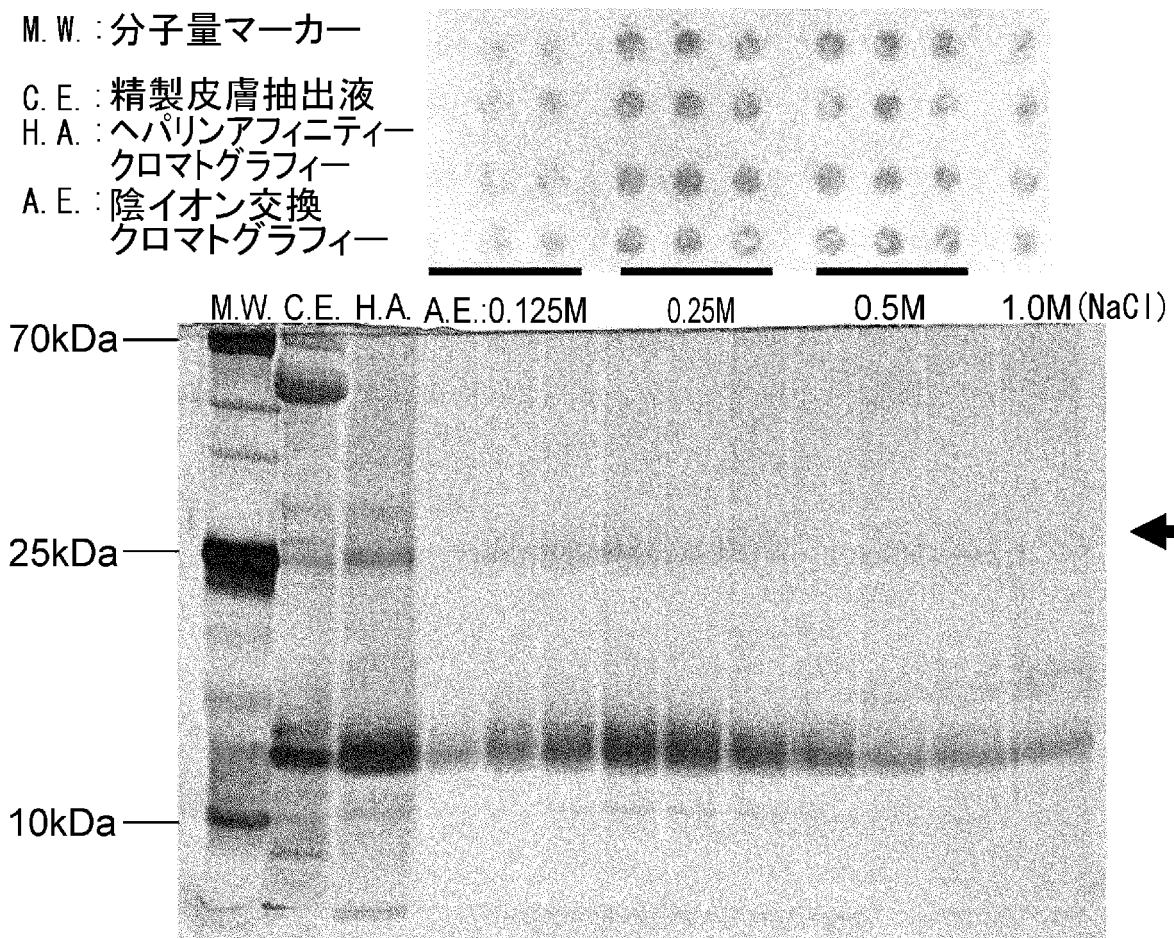
[図10]



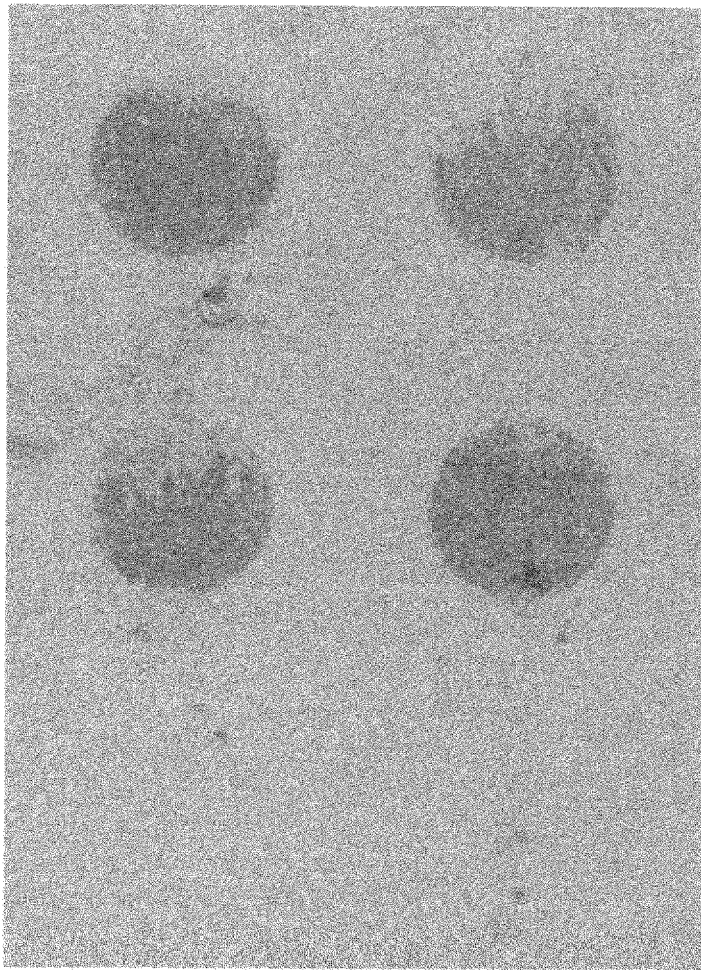
[図11]



[図12]



[図13]

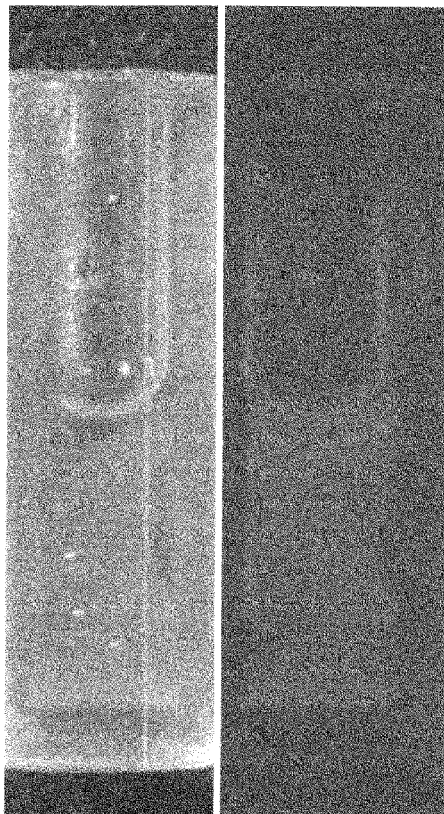
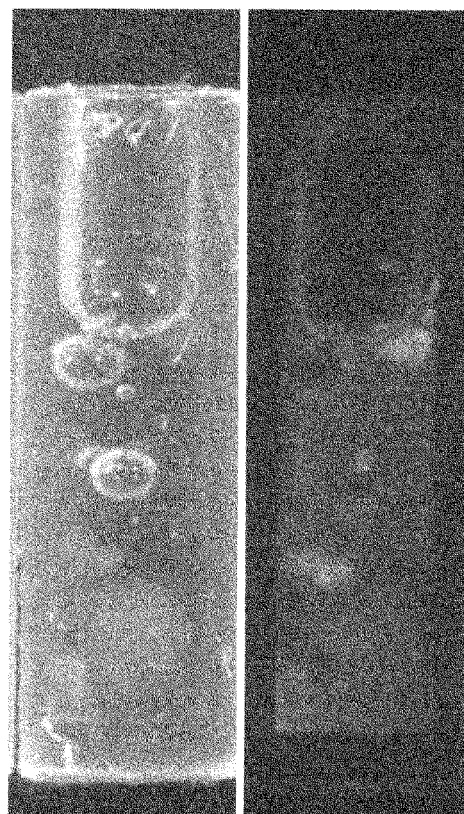


皮膚抽出液

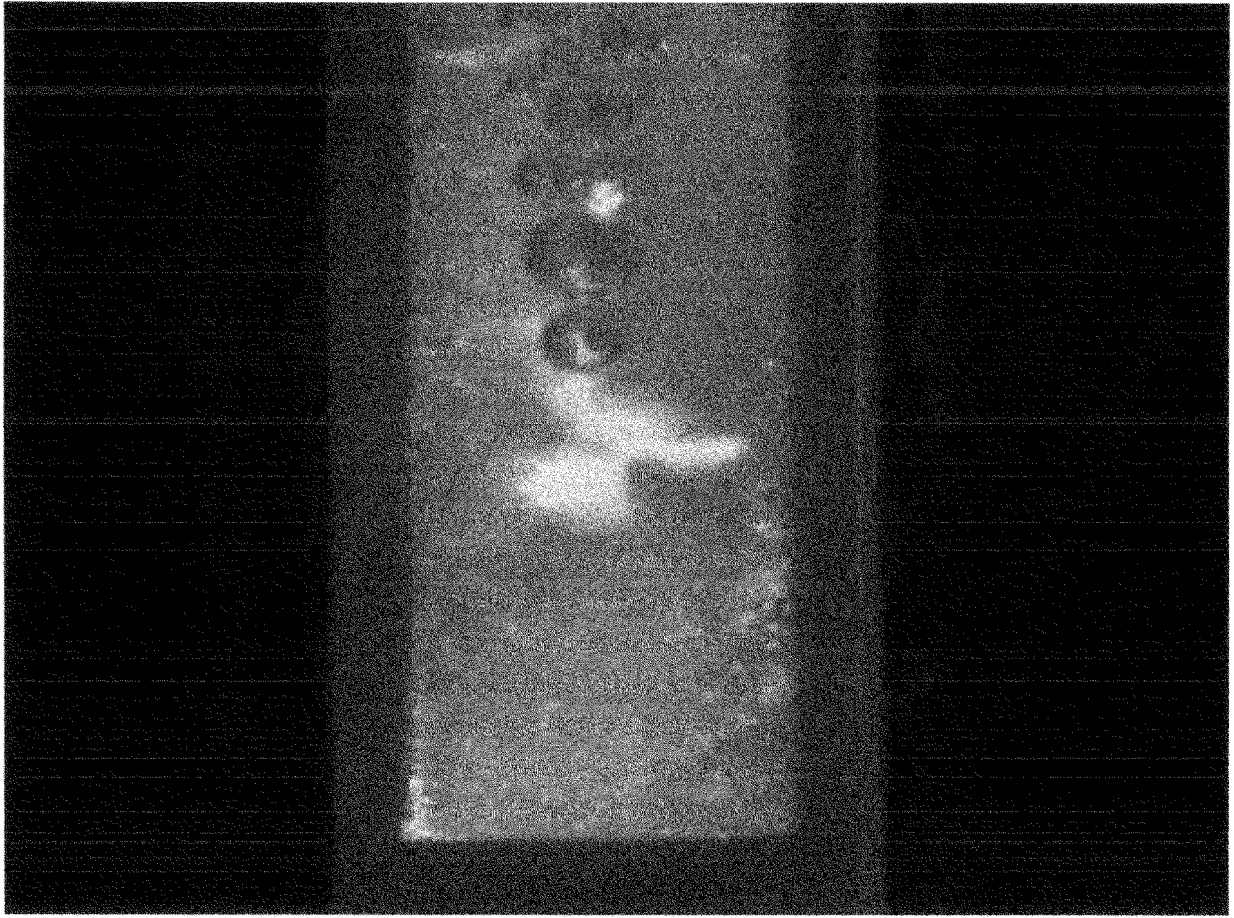
HMGB1精製分画

抗HMGB1抗体
による阻害

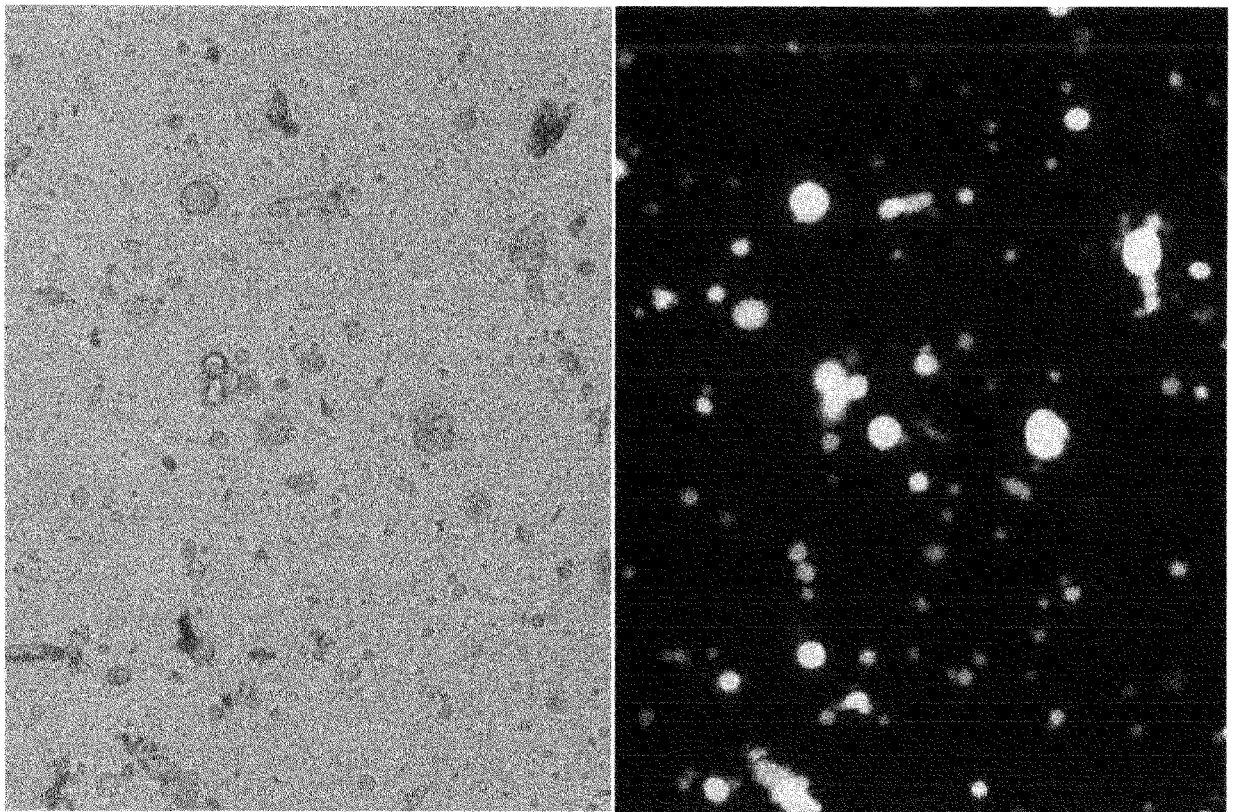
[図14]

対照コントロール(精製分画番号1)**GFP蛍光強度: 10440****HMGB1分画(精製分画番号4)****GFP蛍光強度: 30430**

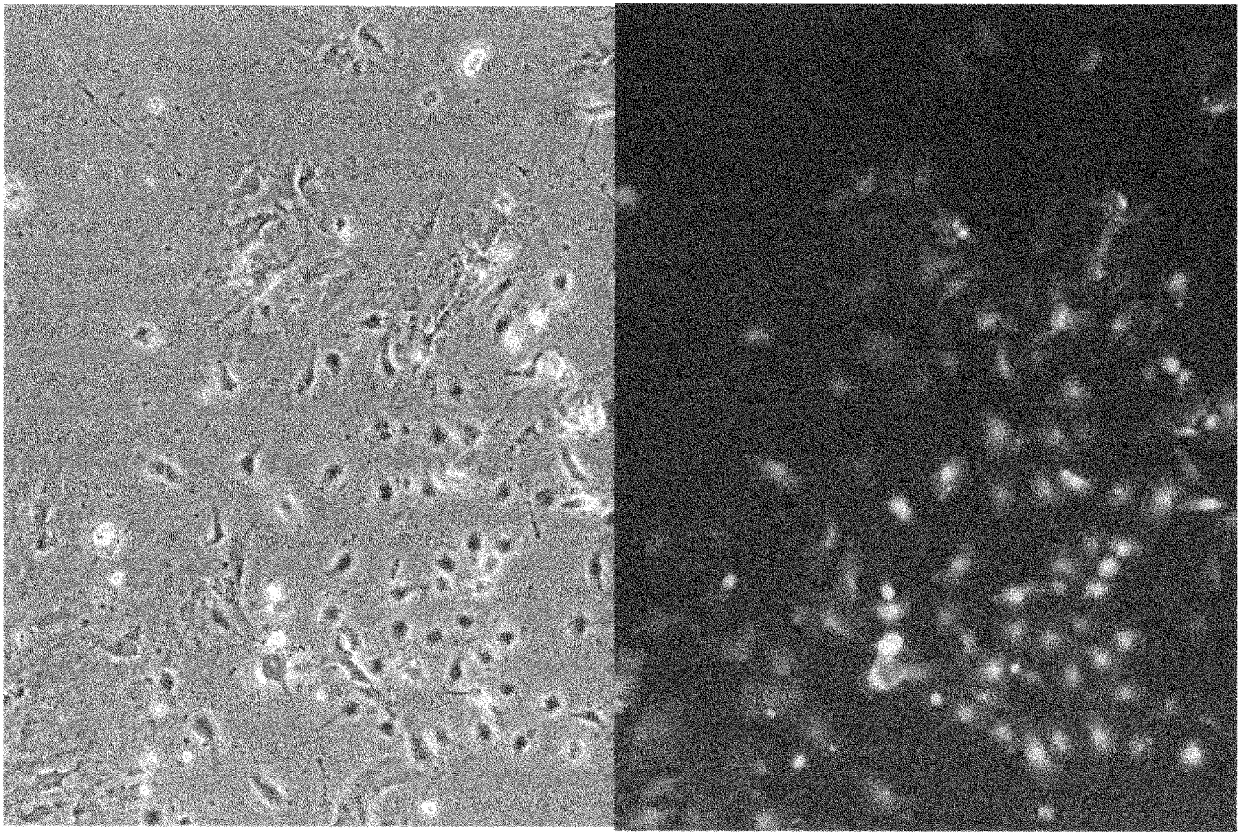
[図15]



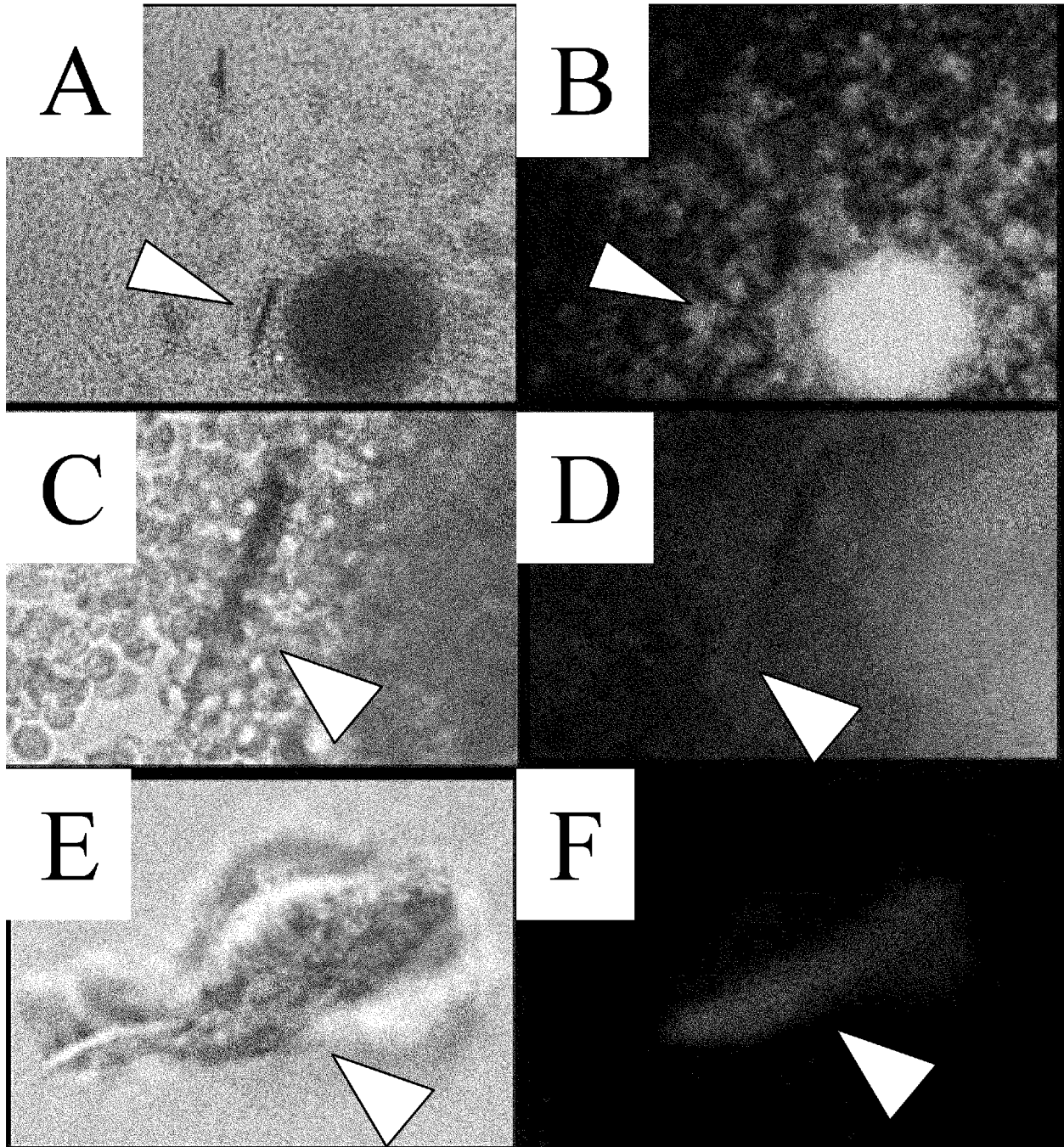
[図16]



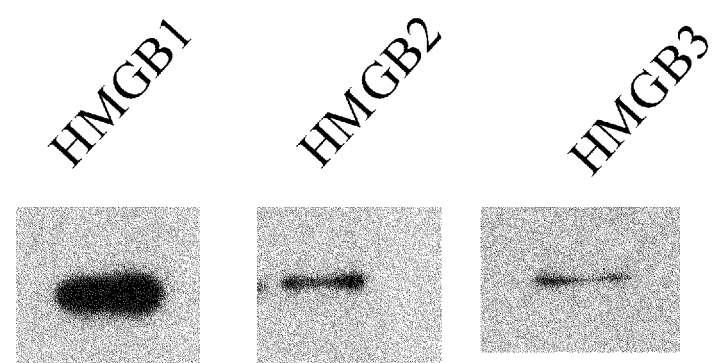
[図17]



[図18]



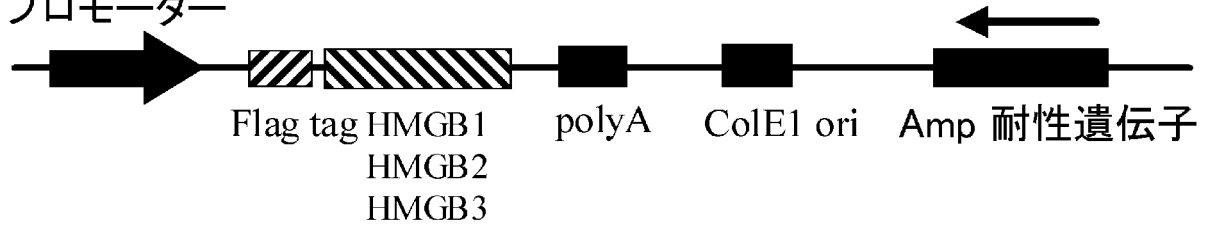
[図19]



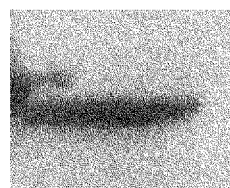
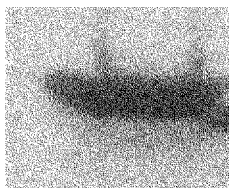
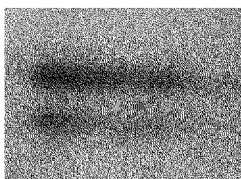
[図20]

pCAGGS

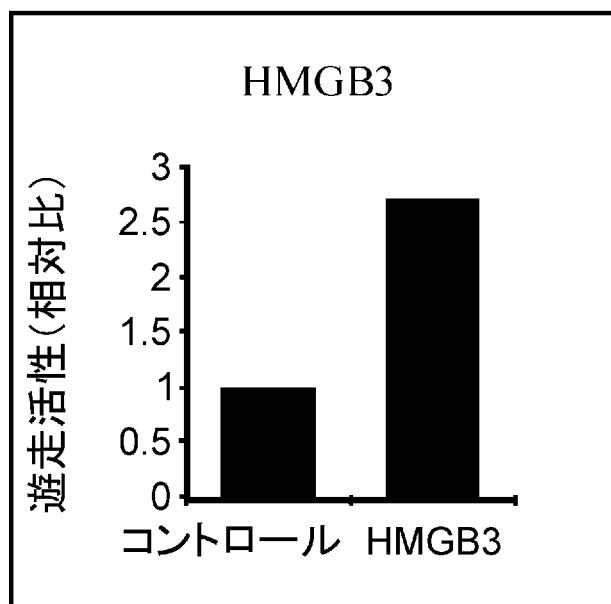
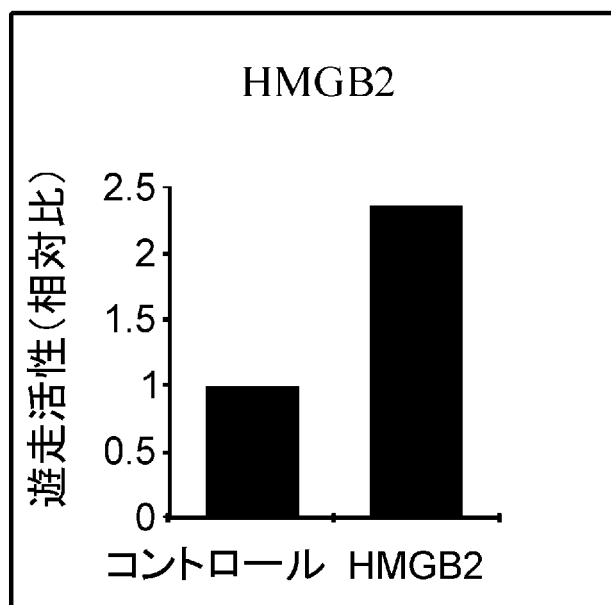
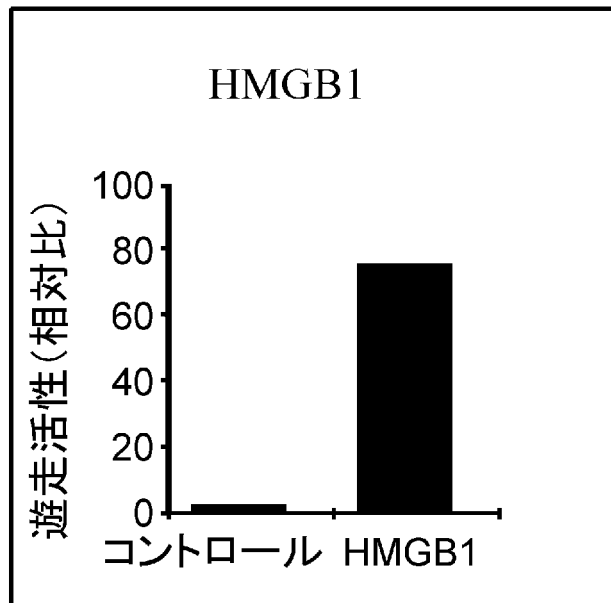
プロモーター



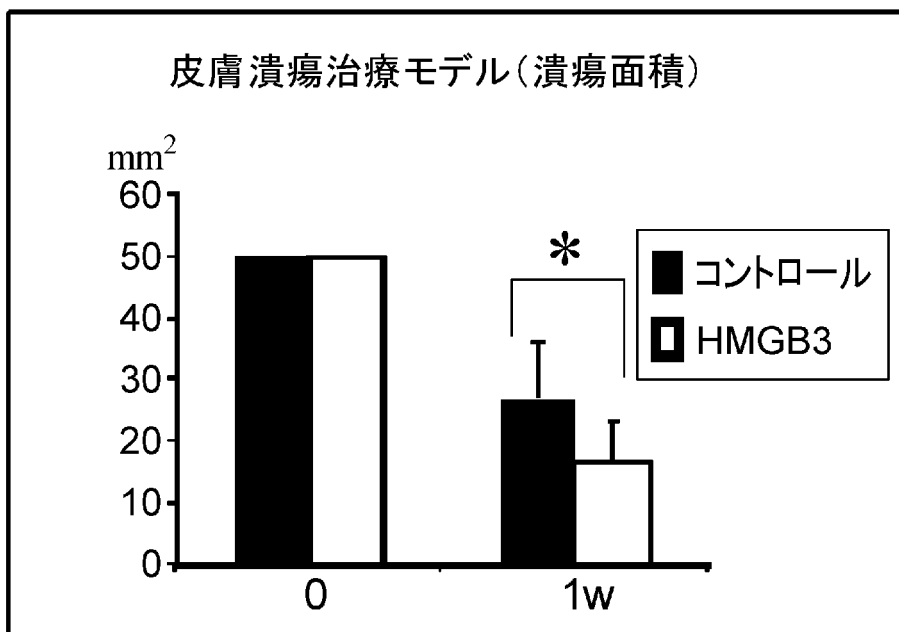
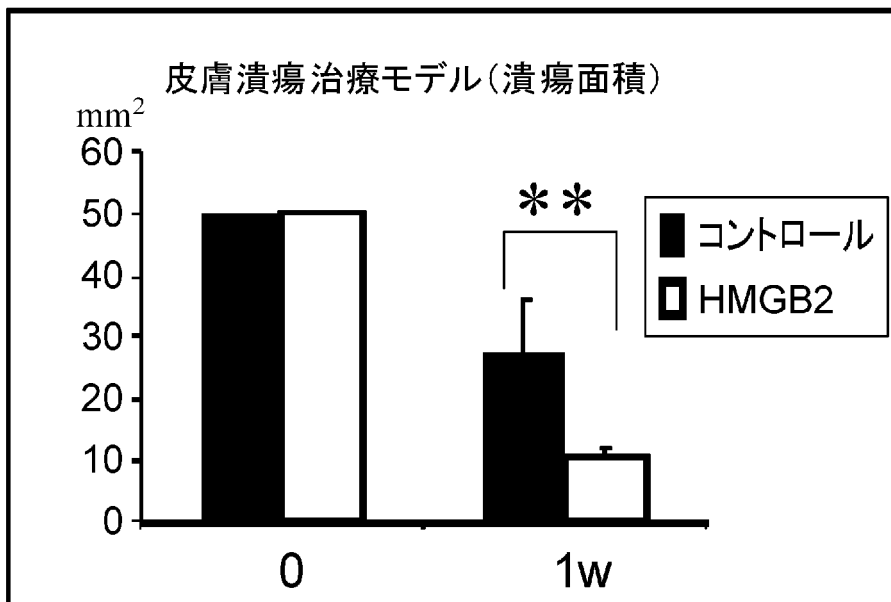
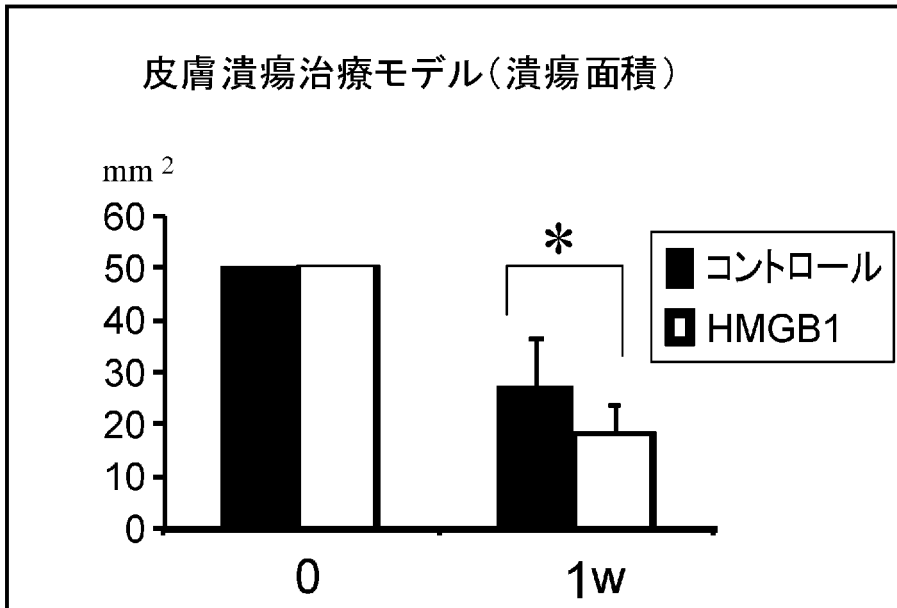
[図21]

リコンビナント
HMGB1リコンビナント
HMGB2リコンビナント
HMGB3

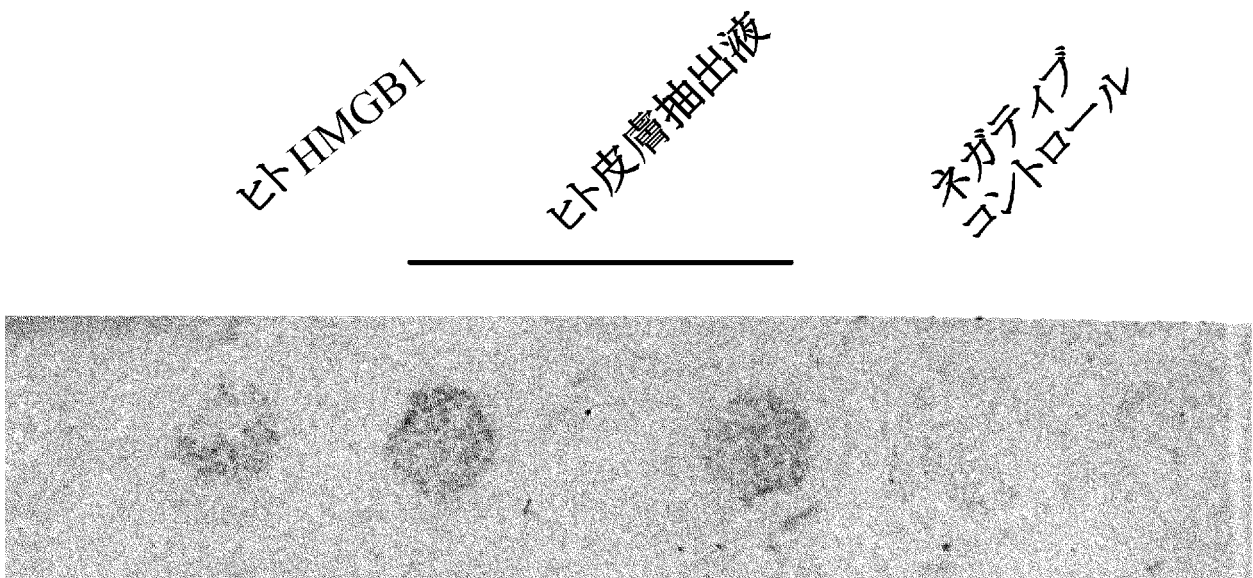
[図22]



[図23]

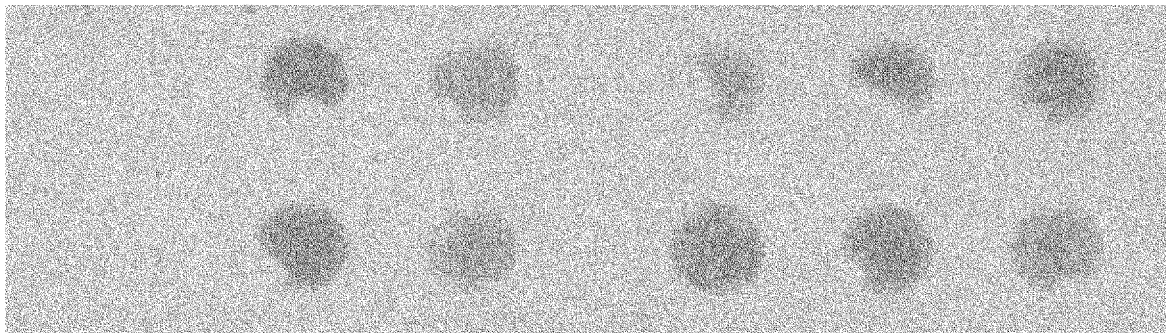


[図24]

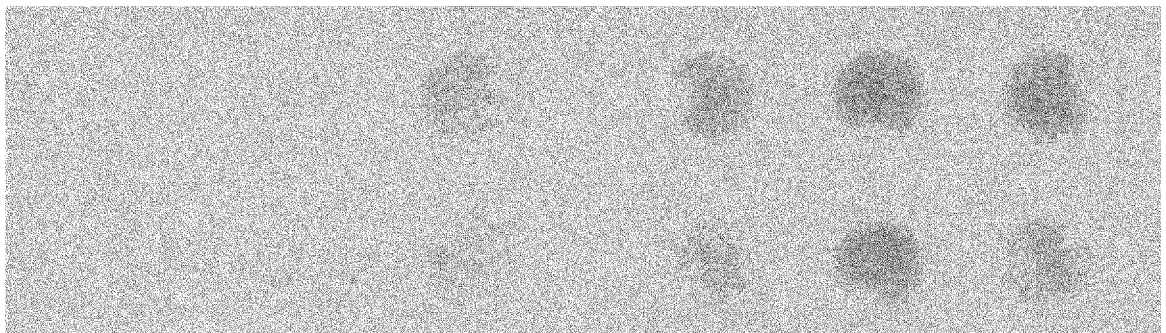


[図25]

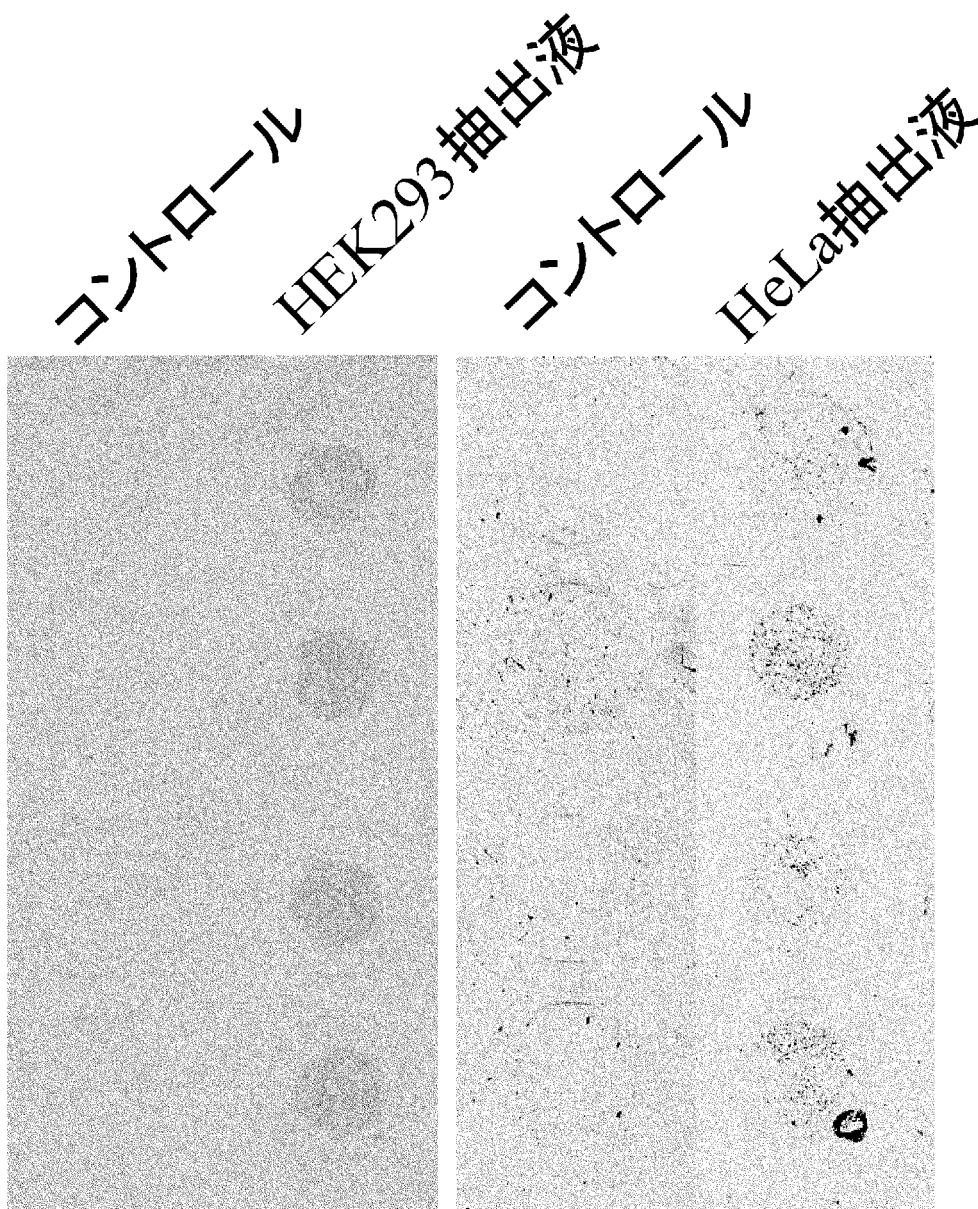
コントロール マウス心臓 マウス皮膚



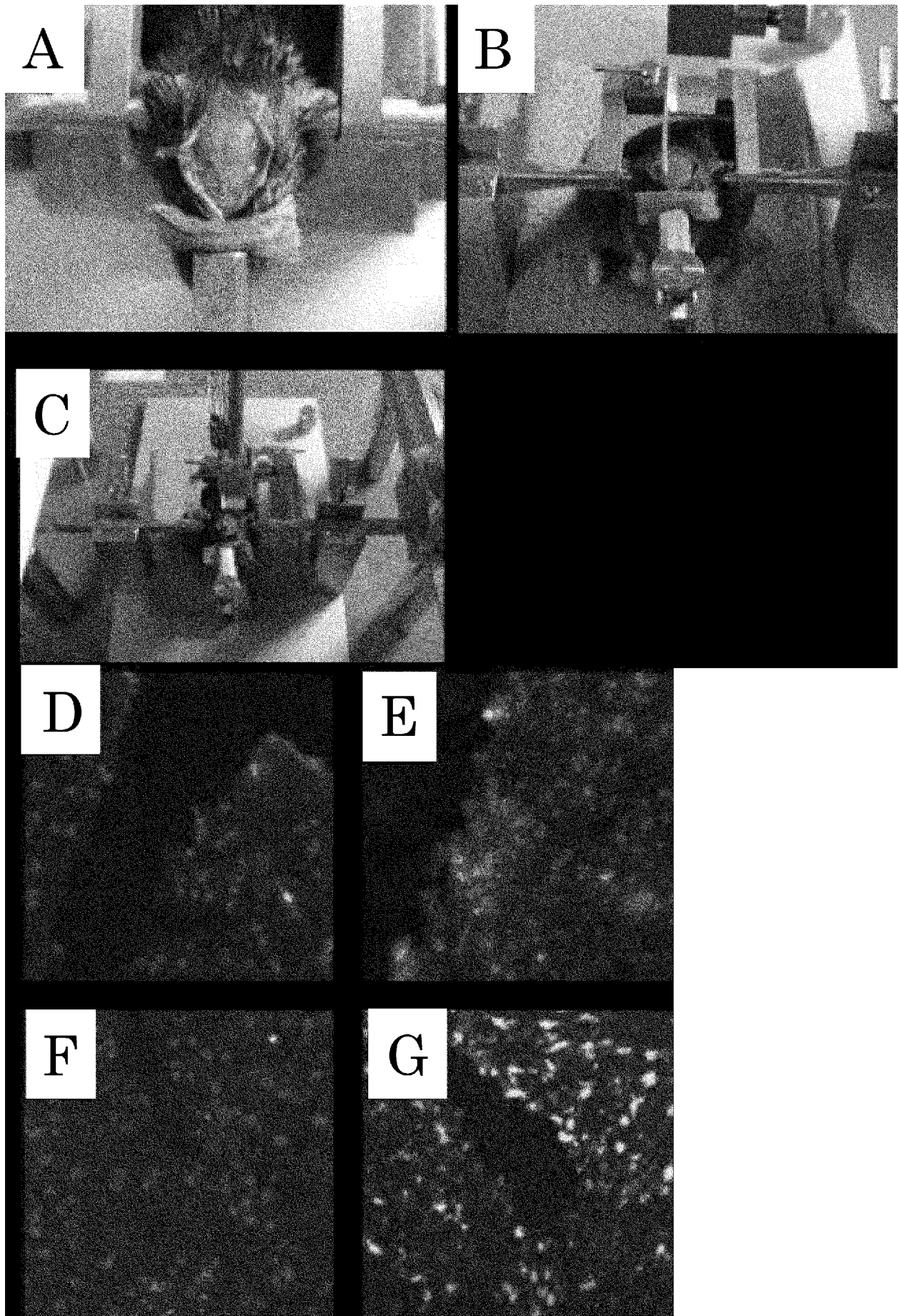
コントロール マウス脳 マウス皮膚



[図26]

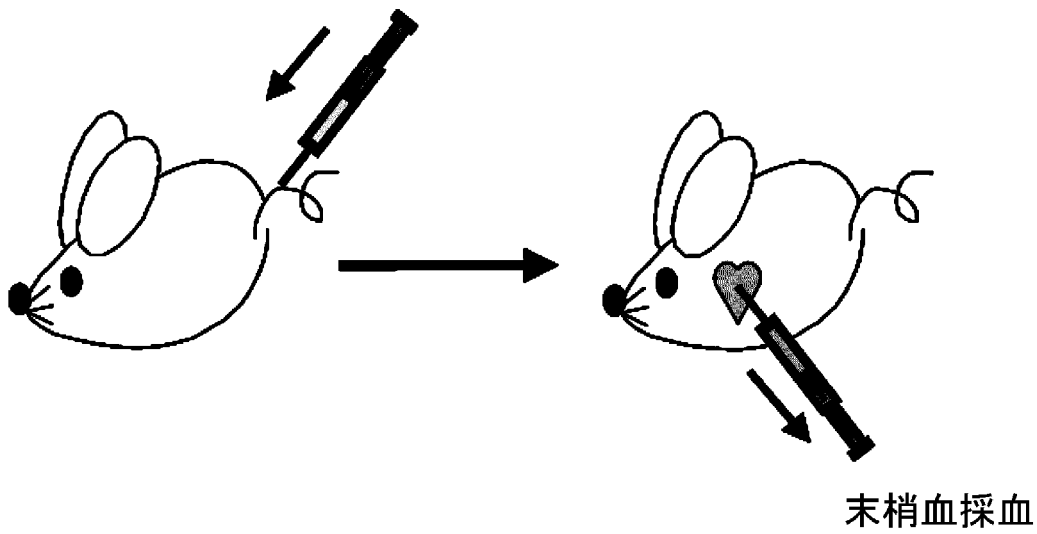


[図27]



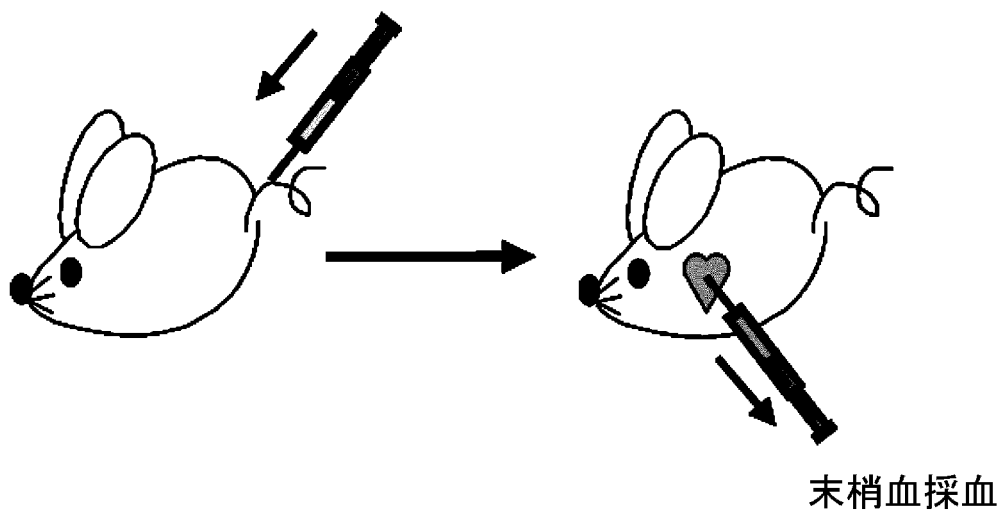
[図28]

組織抽出液, 骨髄組織幹細胞誘導剤

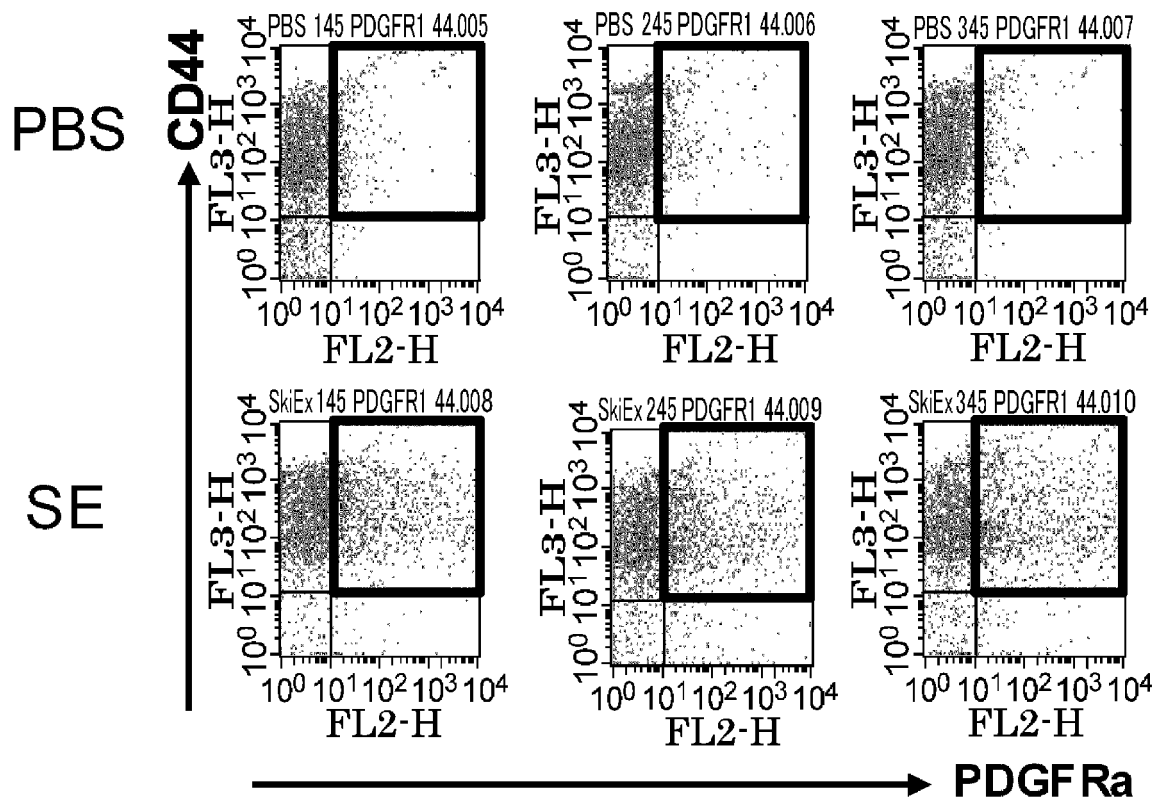


[図29]

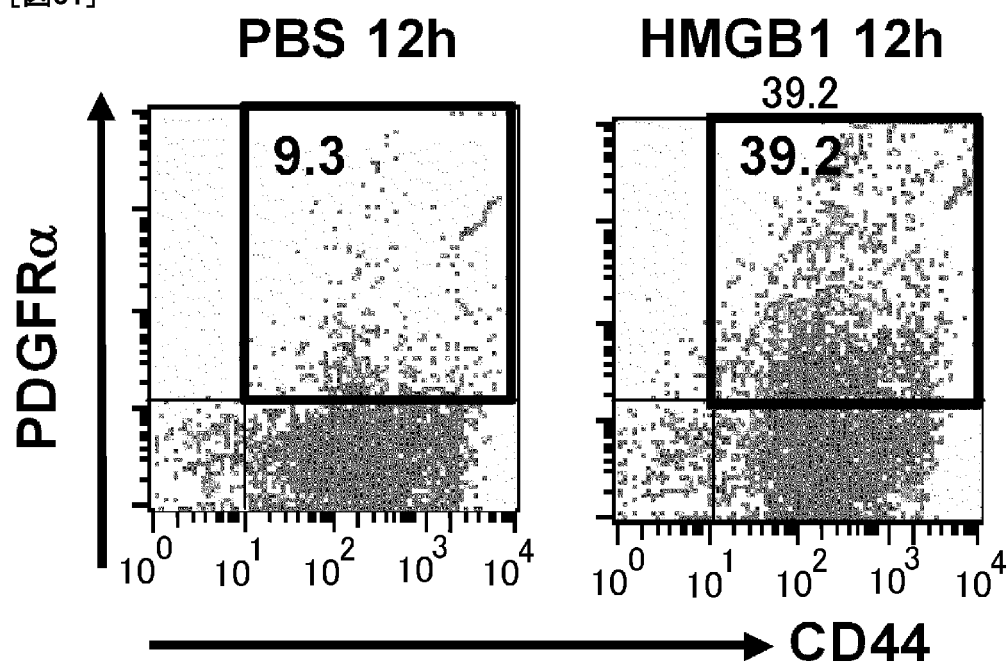
PBS 又は HMGB1



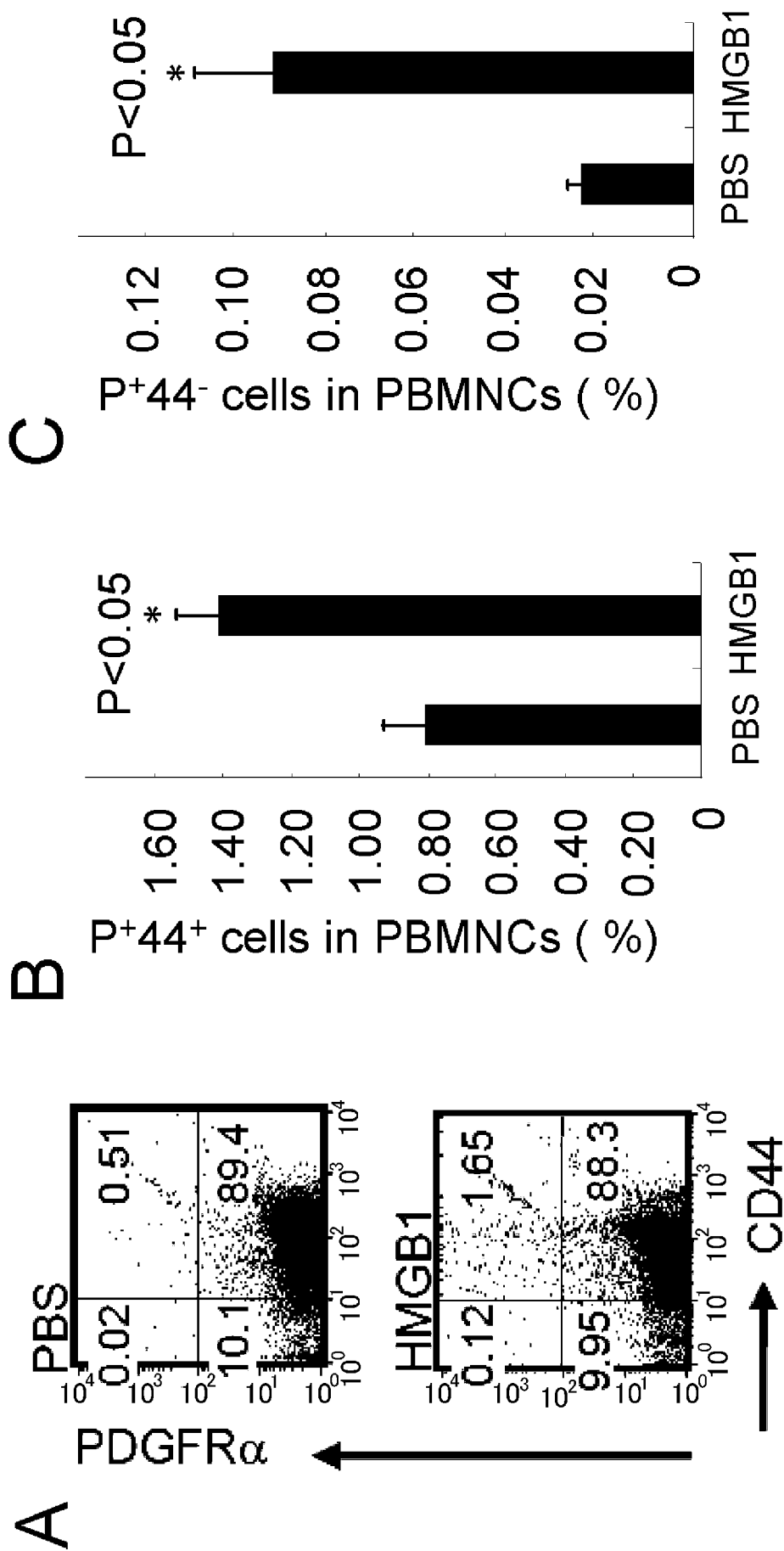
[図30]



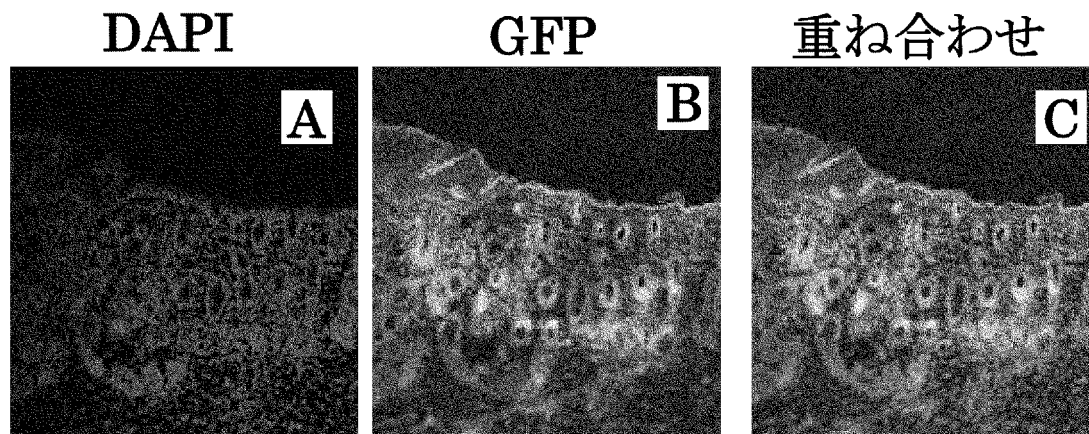
[図31]



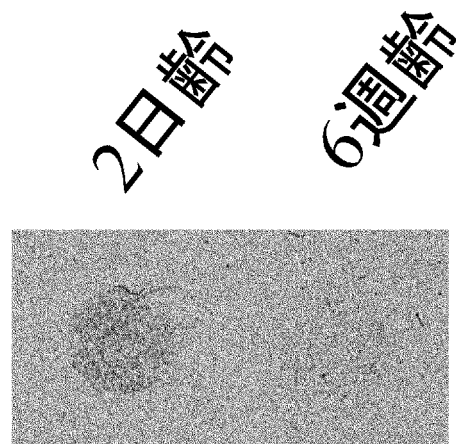
[図32]



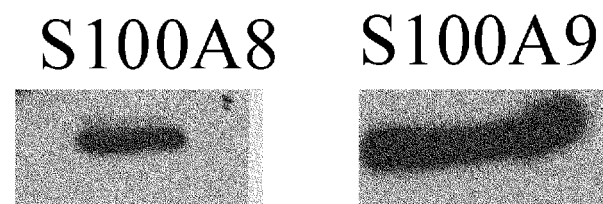
[図33]



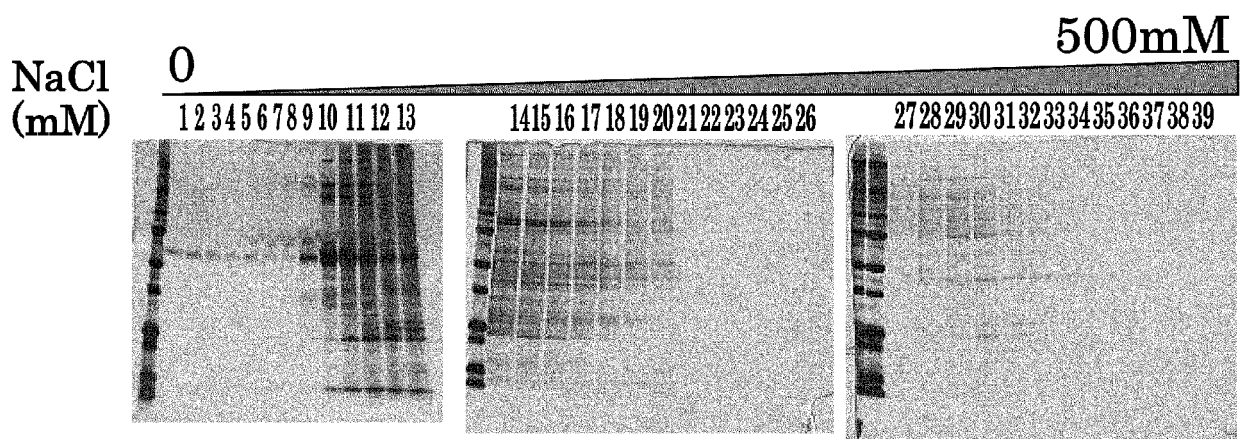
[図34]



[図35]



[図36]



[図37]



[図38]

S100A8

14 15 16 17 18 19 20 21 22 23 24 25 26 M 27 28 29 30 31 32 33 34 35 36 37 38 39 40

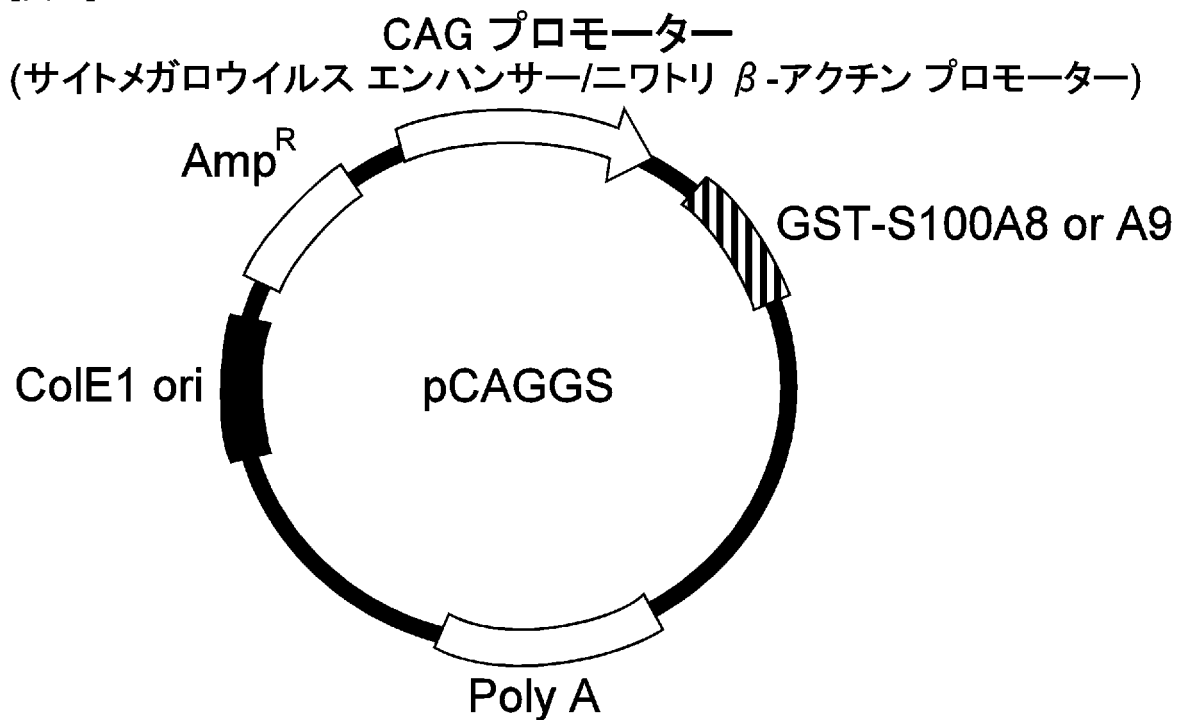


S100A9

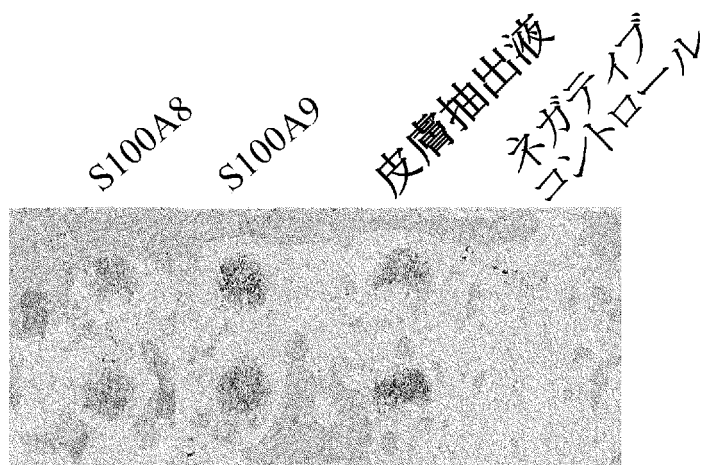
14 15 16 17 18 19 20 21 22 23 24 25 26 M 27 28 29 30 31 32 33 34 35 36 37 38 39 40



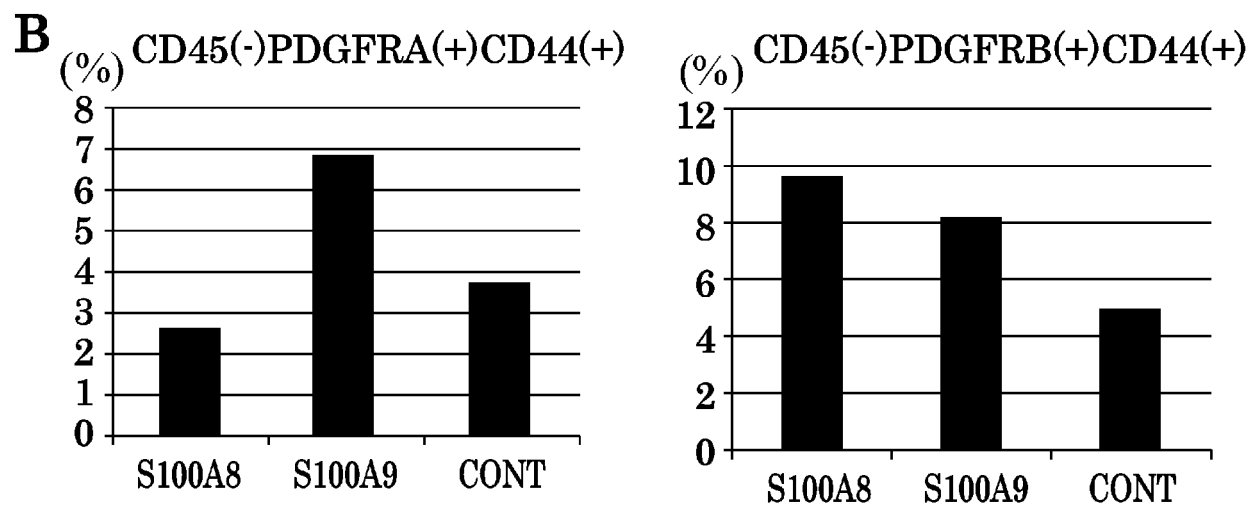
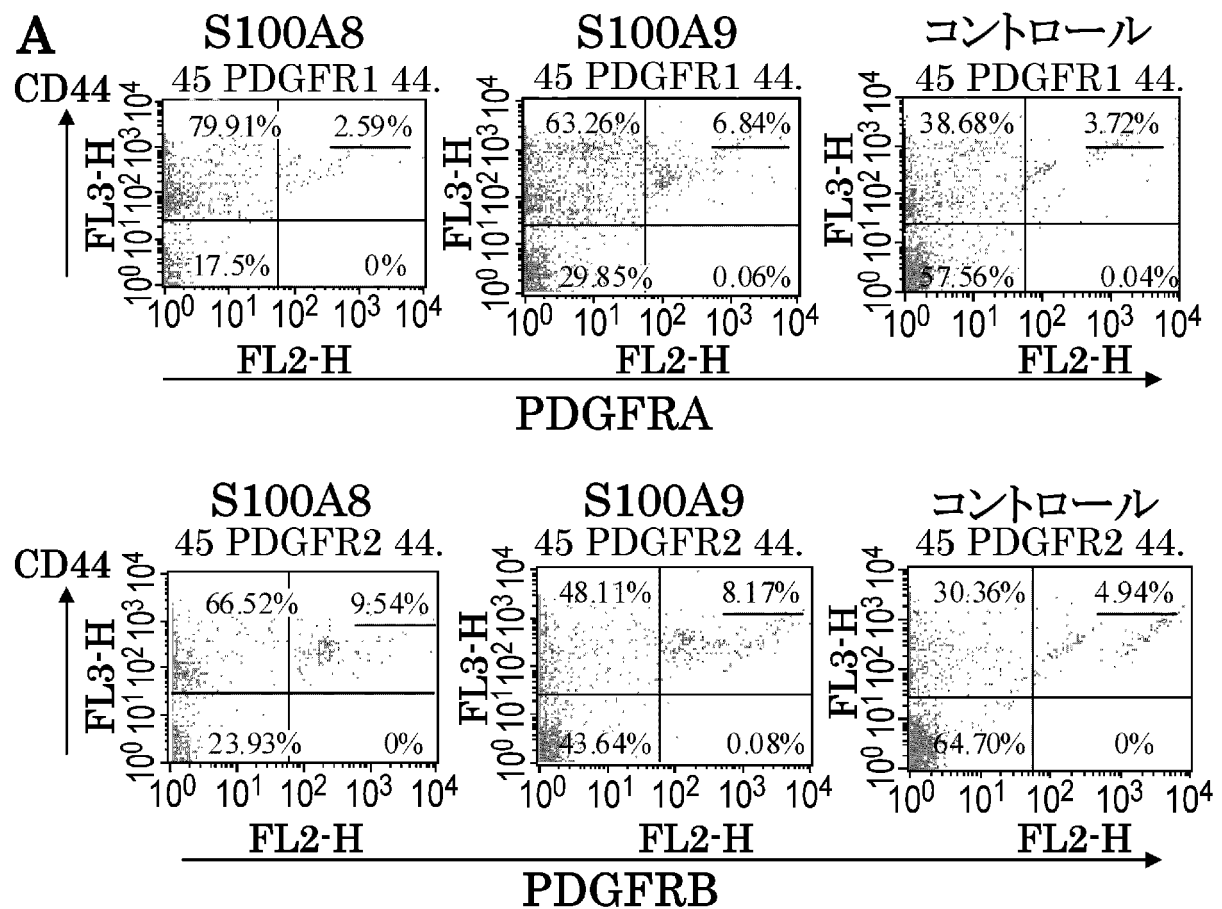
[図39]



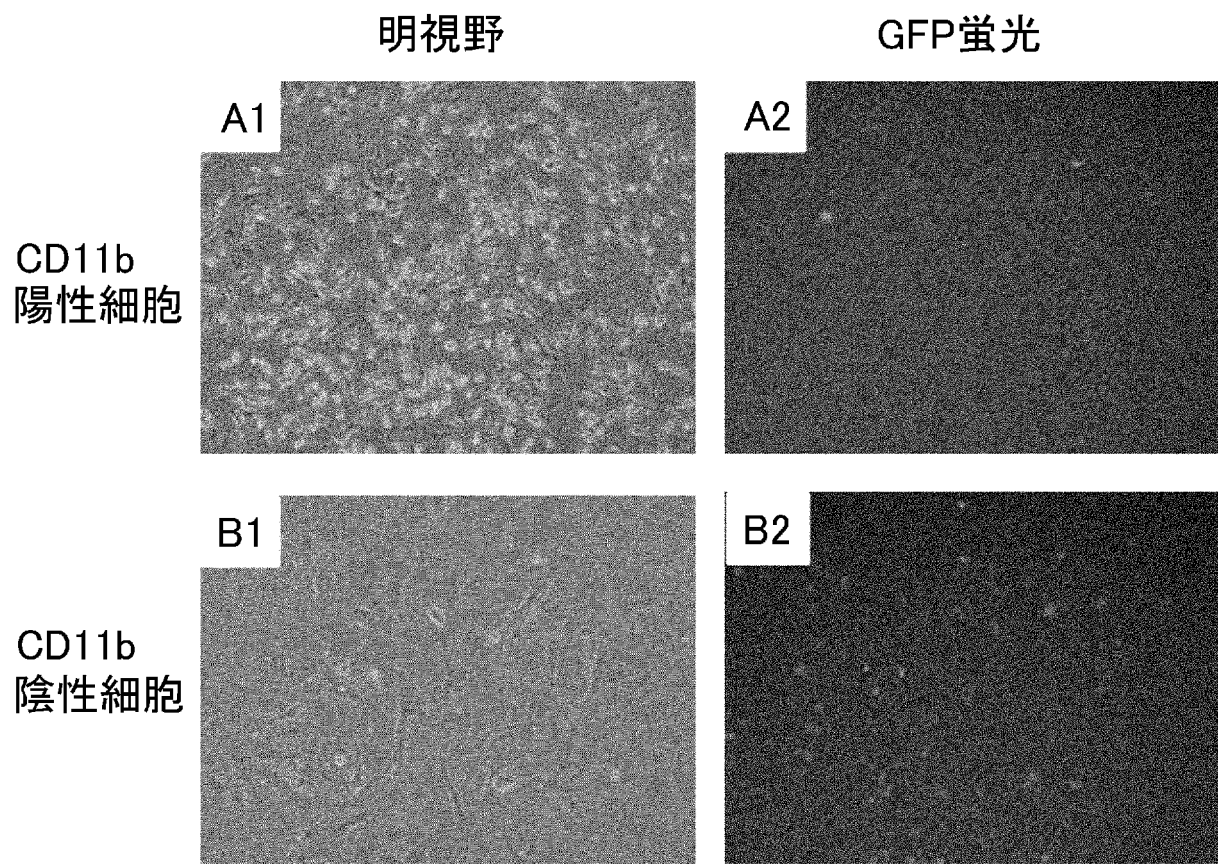
[図40]



[図41]

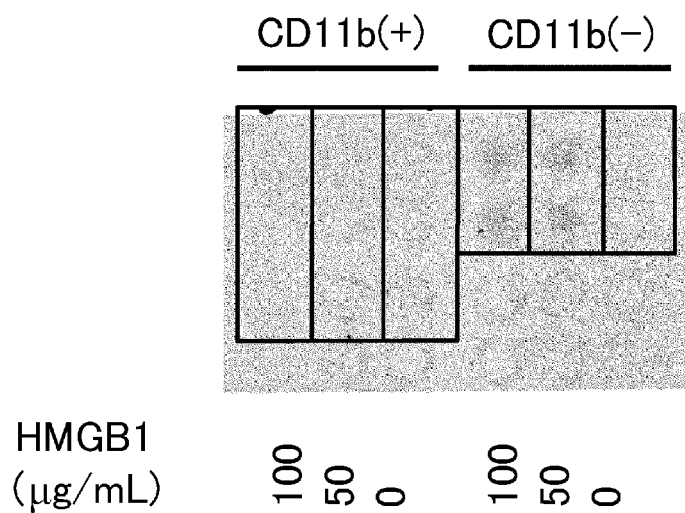


[図42]



[図43]

マクロファージ 間葉系幹細胞



[図44]

