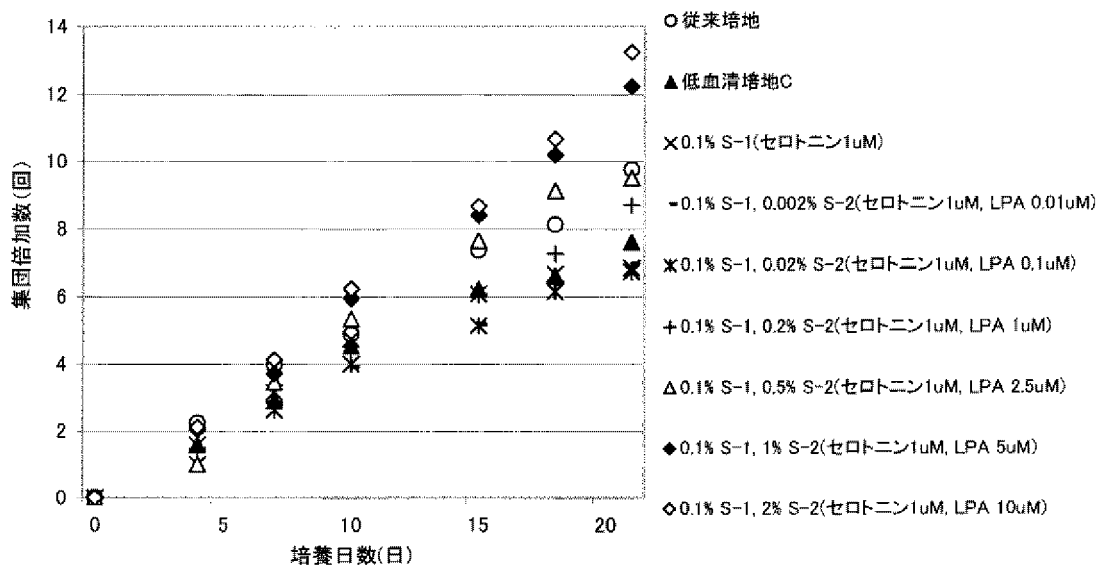
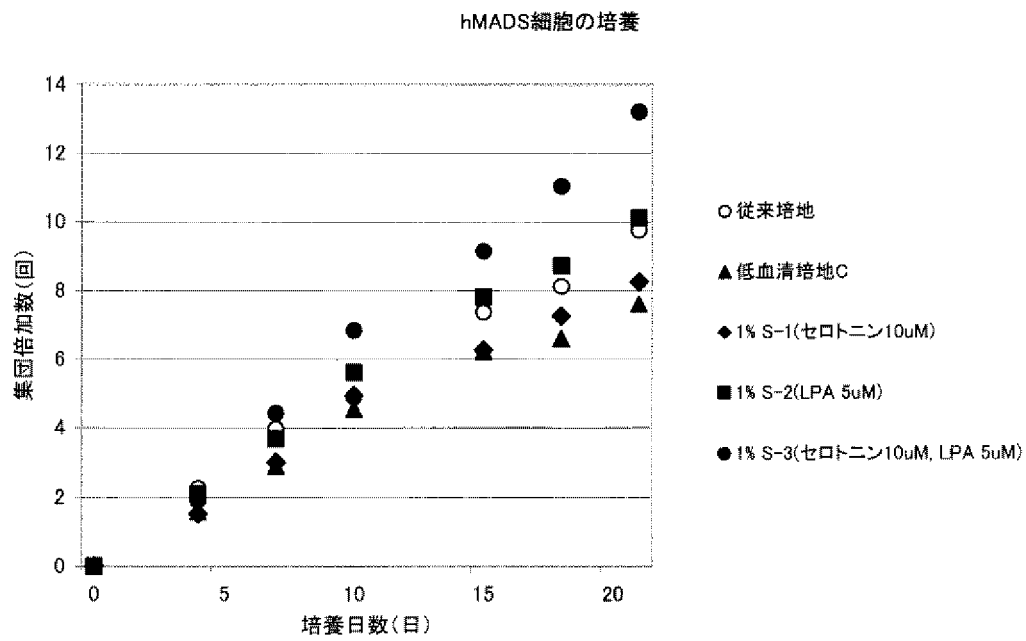


hMADS細胞の培養

hMADS細胞の培養



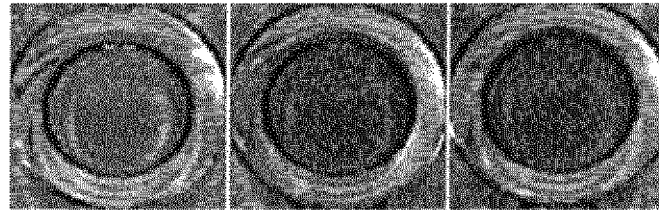
[図3]



[図4]

(A)

脂肪細胞分化



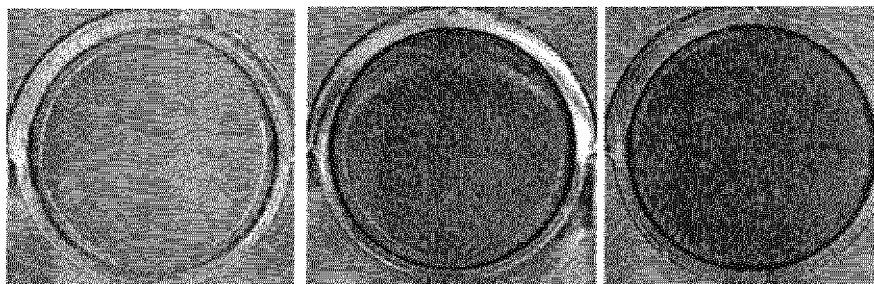
非誘導

従来培地

hMADS増殖培地

(B)

骨細胞分化



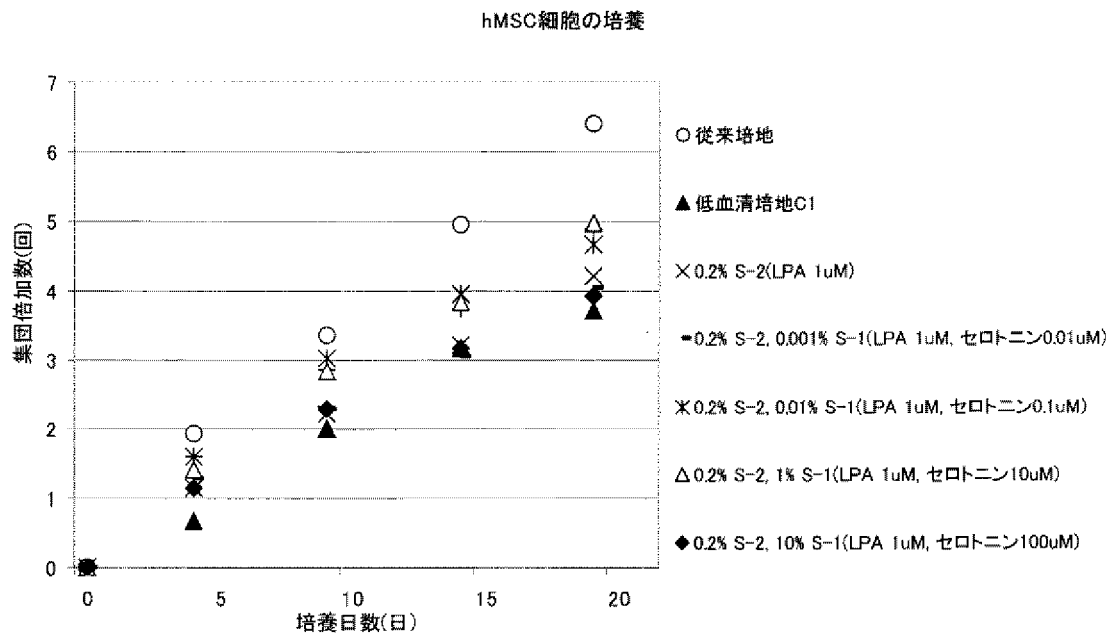
非誘導

従来培地

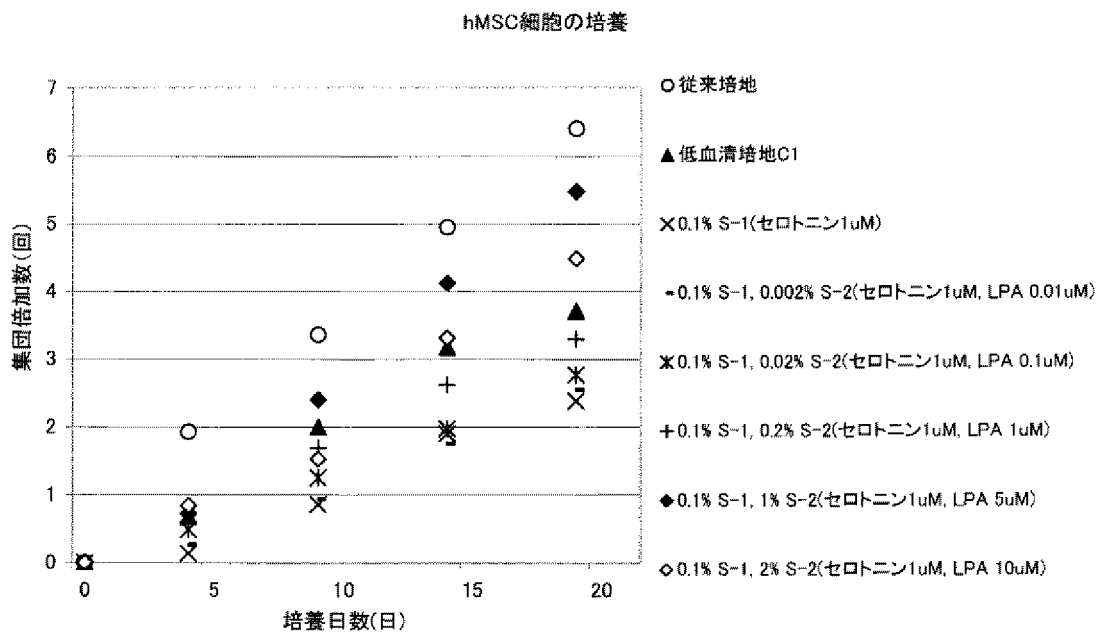
hMADS増殖培地

hMADS 細胞の脂肪分化および骨細胞分化

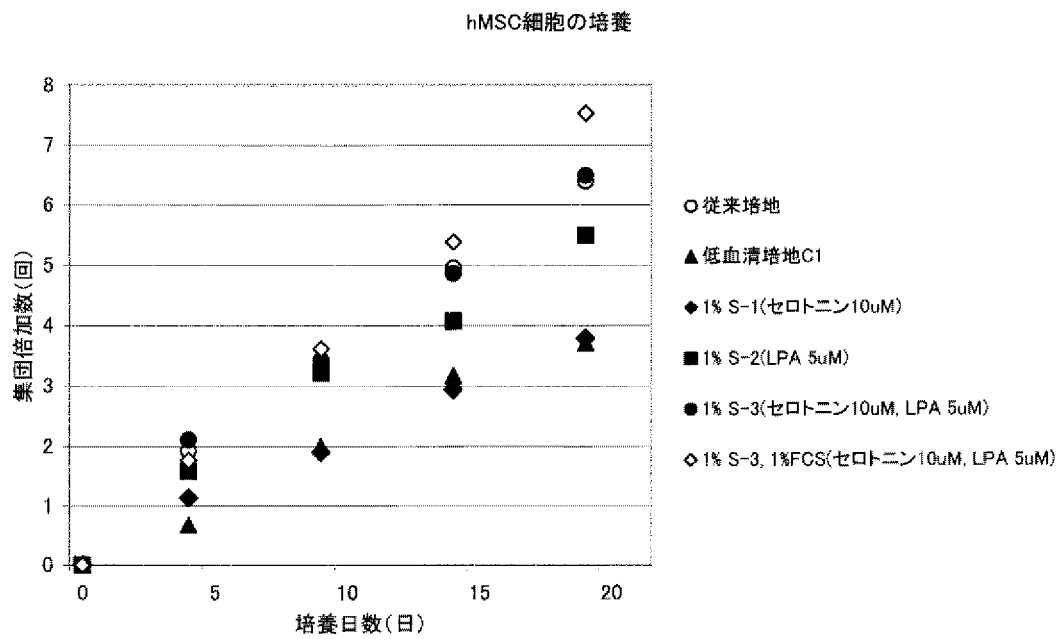
[図5]



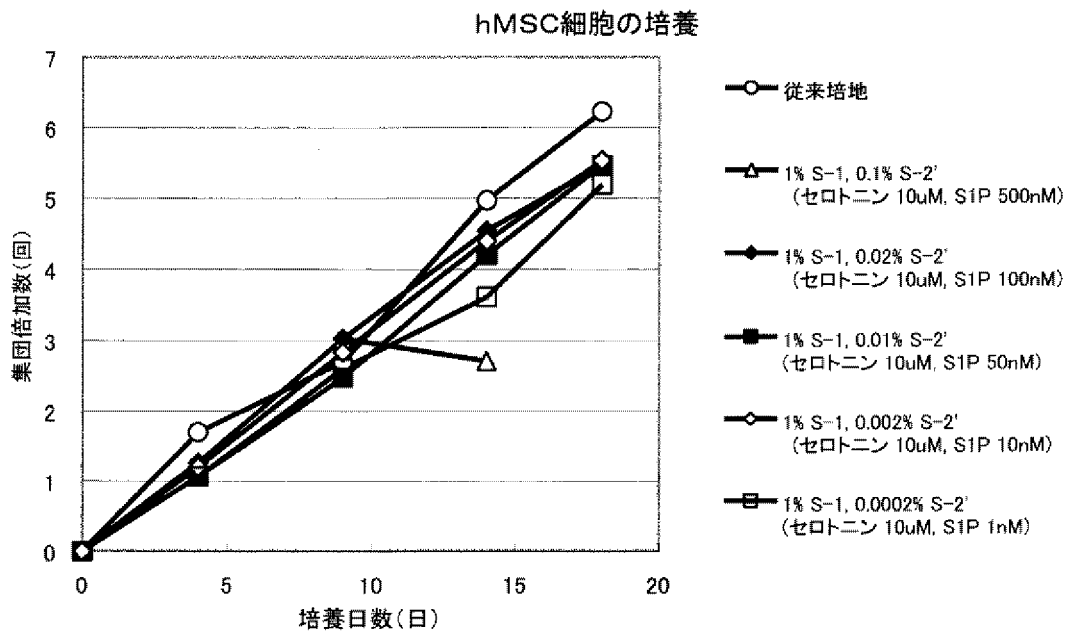
[図6]



[図7]



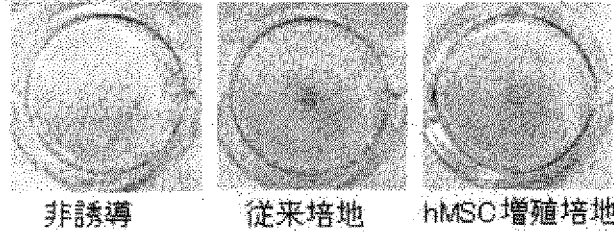
[図8]



[図9]

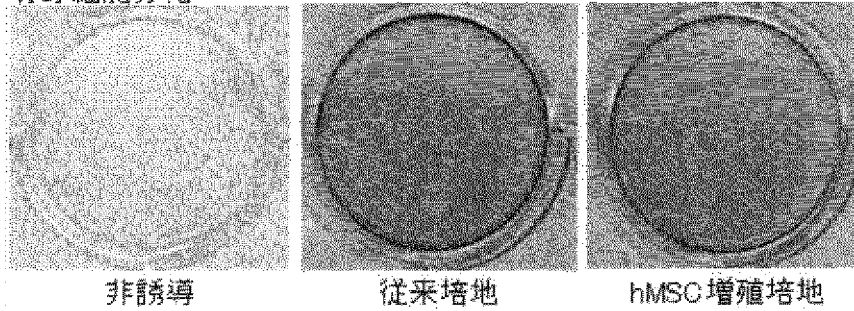
(A)

脂肪細胞分化



(B)

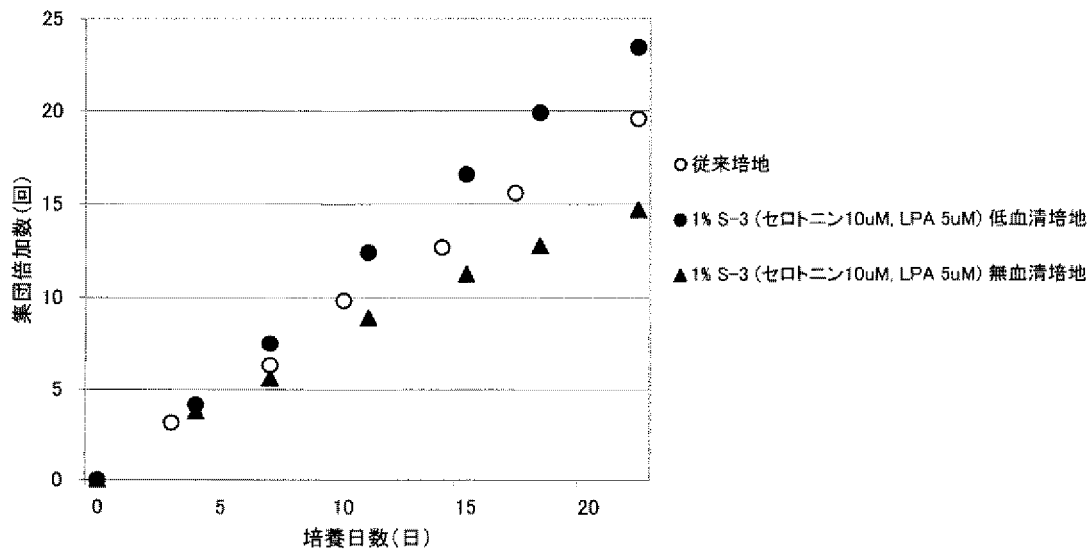
骨芽細胞分化



hMSC 細胞の脂肪分化および骨細胞分化

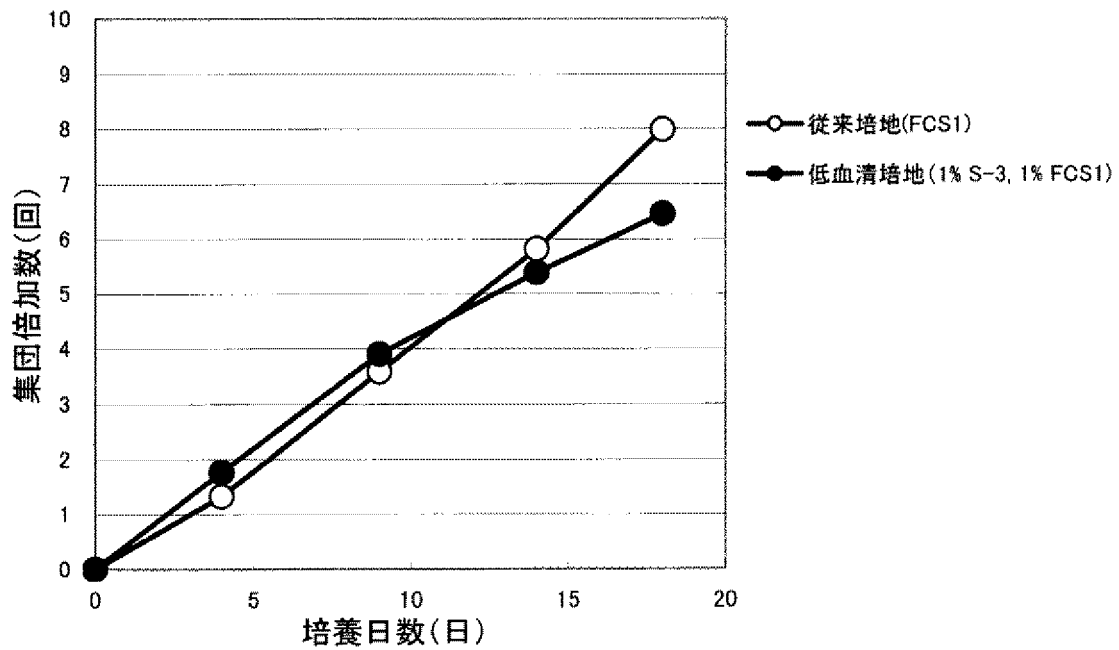
[図10]

ヒト繊維芽細胞の培養



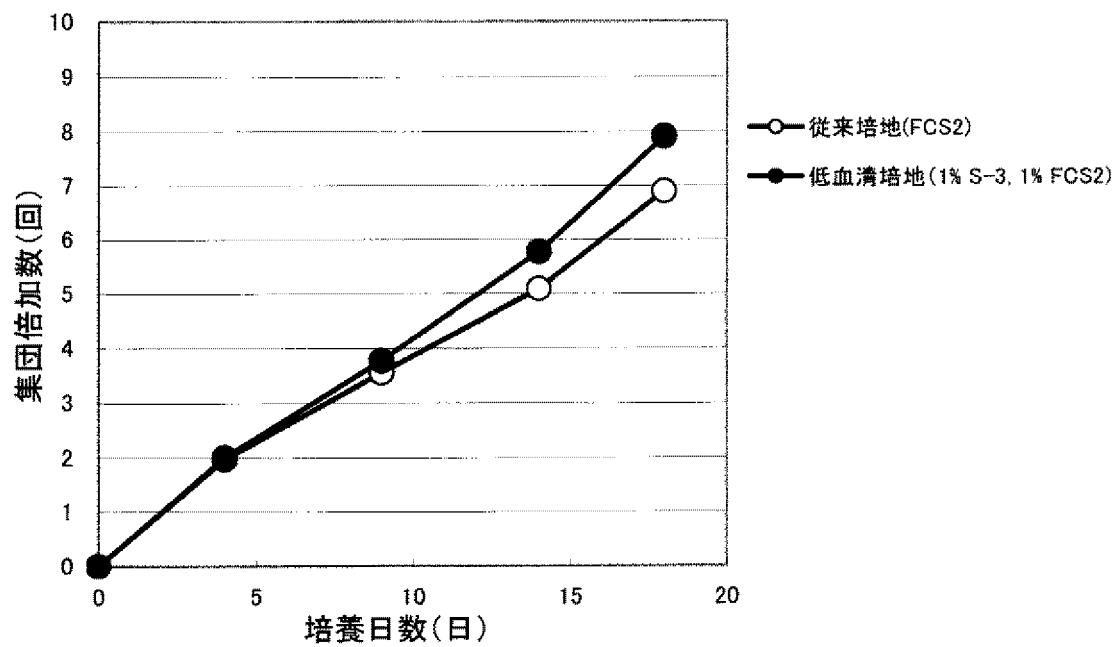
[図11]

hMSC の培養 (FCS 1)

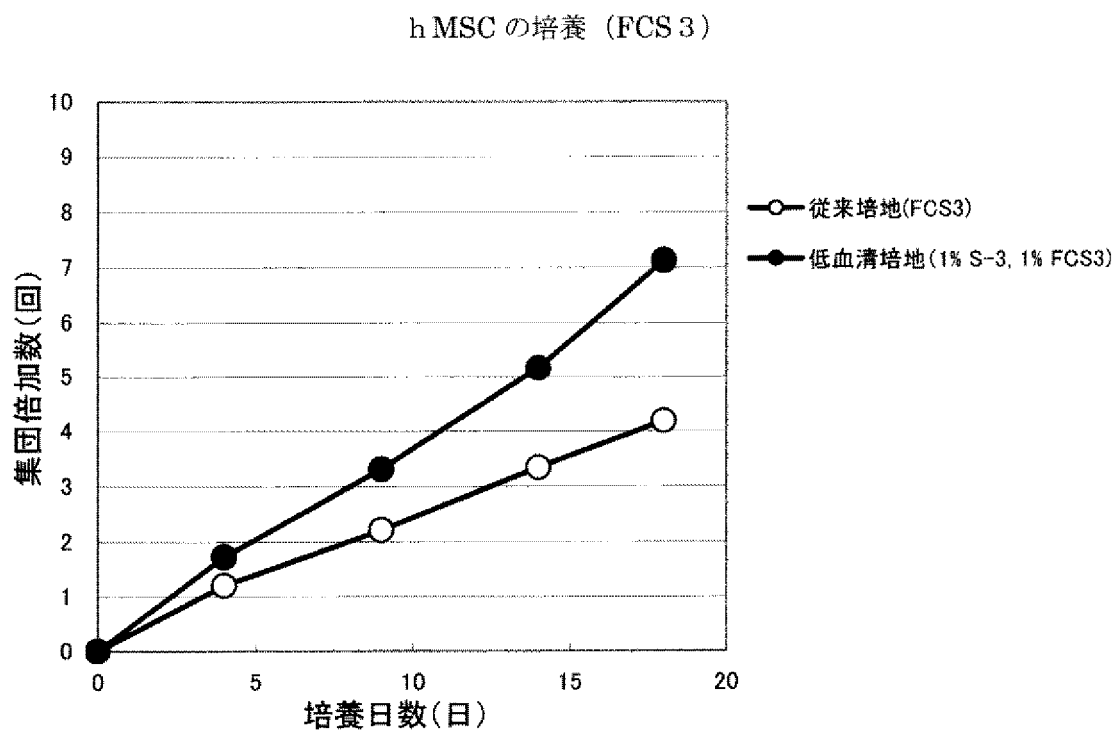


[図12]

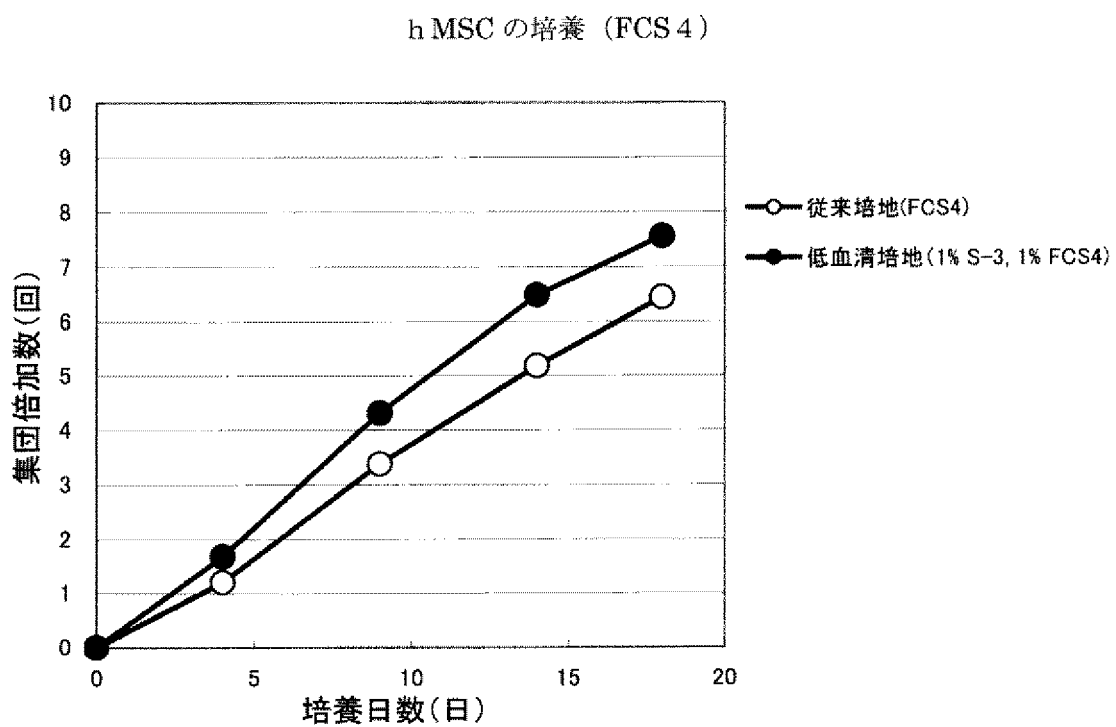
hMSC の培養 (FCS 2)



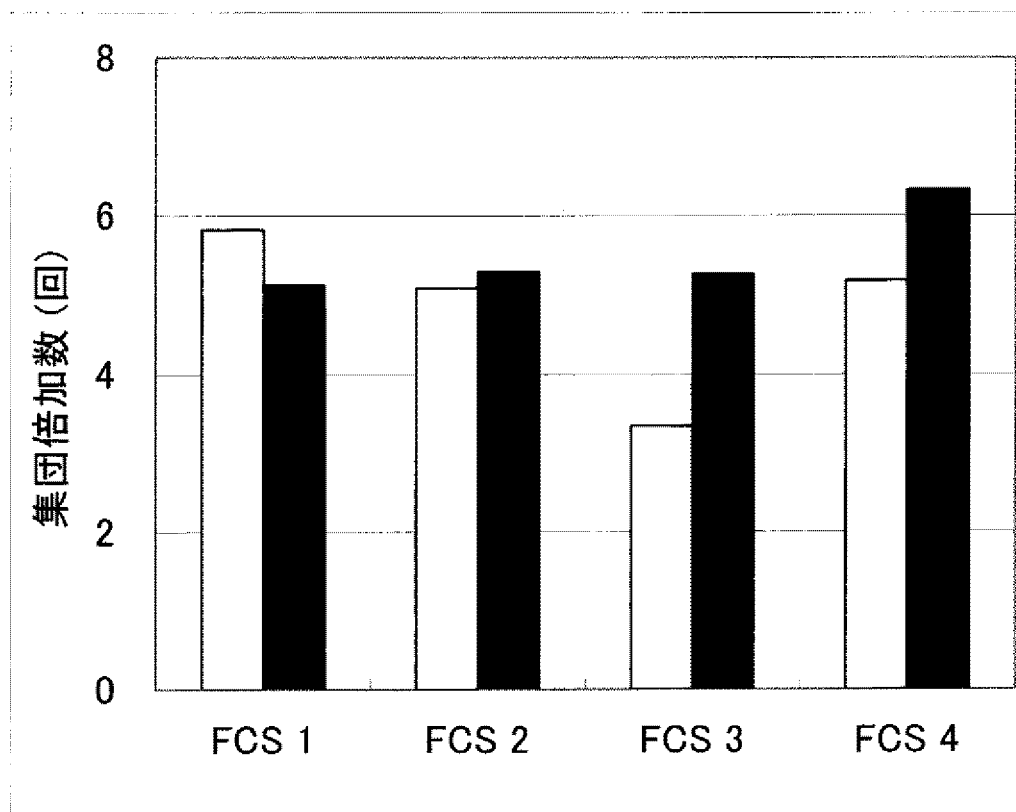
[図13]



[図14]



[図15]

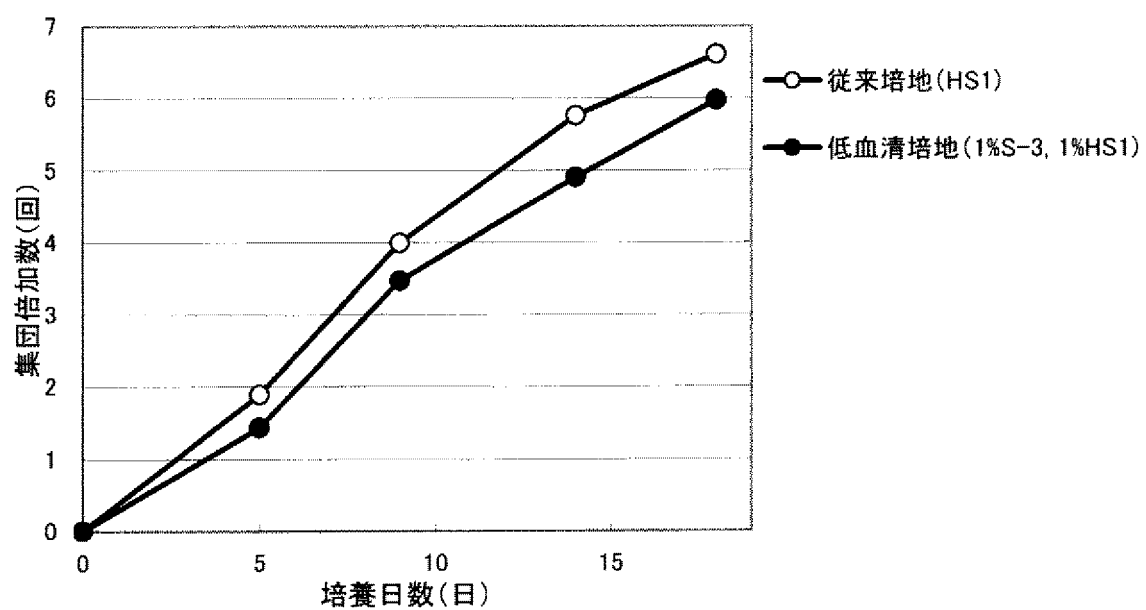


□ 従来培地、■ 低血清培地 (1% S-3, 1% FCS)

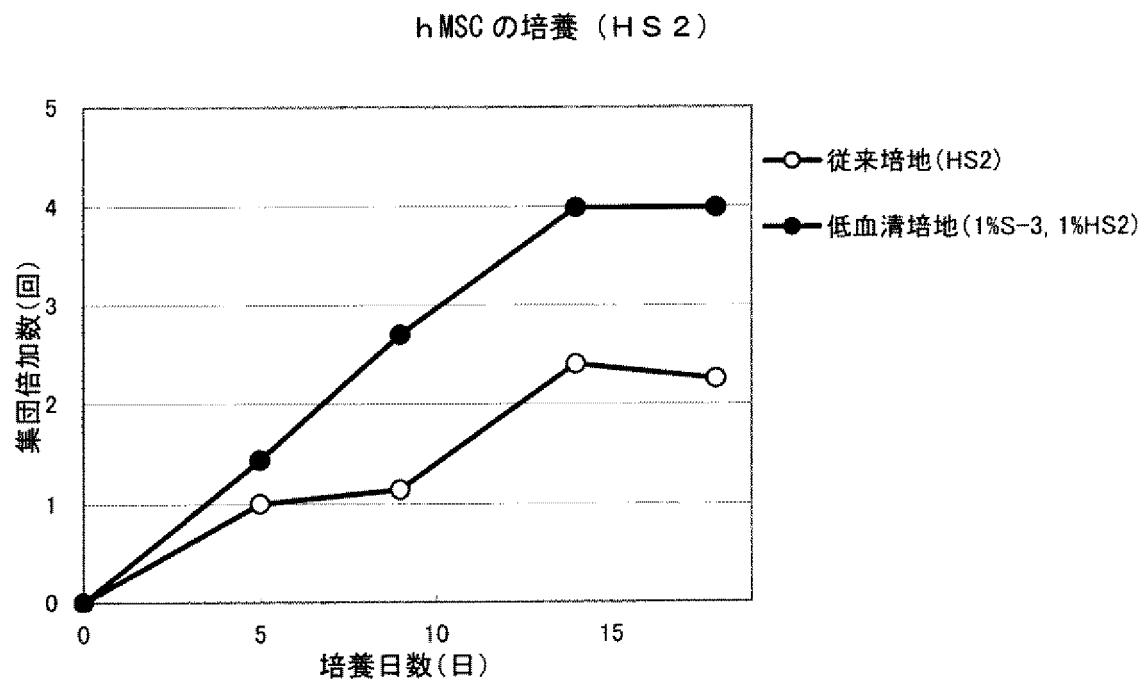
培養日数 14 日目

[図16]

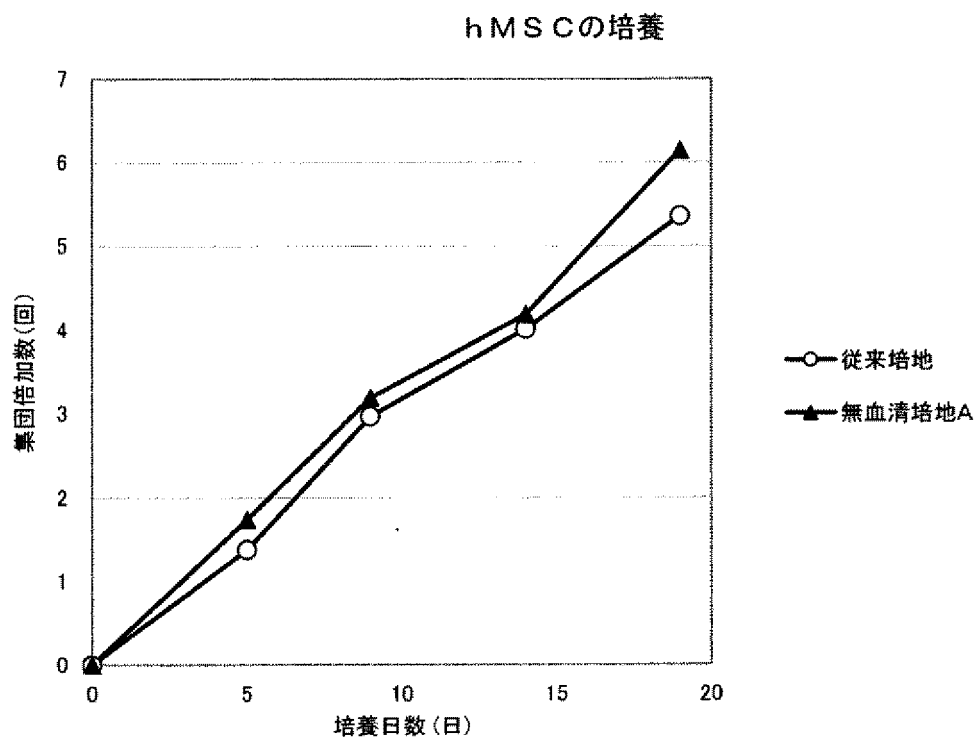
hMSC の培養 (HS 1)



[図17]



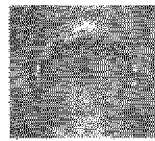
[図18]



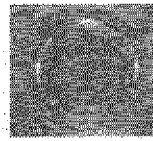
[図19]

(A)

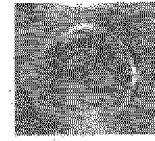
脂肪細胞分化



非誘導



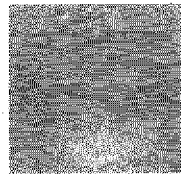
従来培地



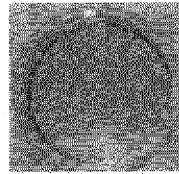
無血清培地A

(B)

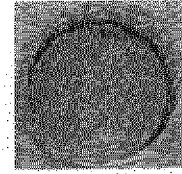
骨細胞分化



非誘導



従来培地

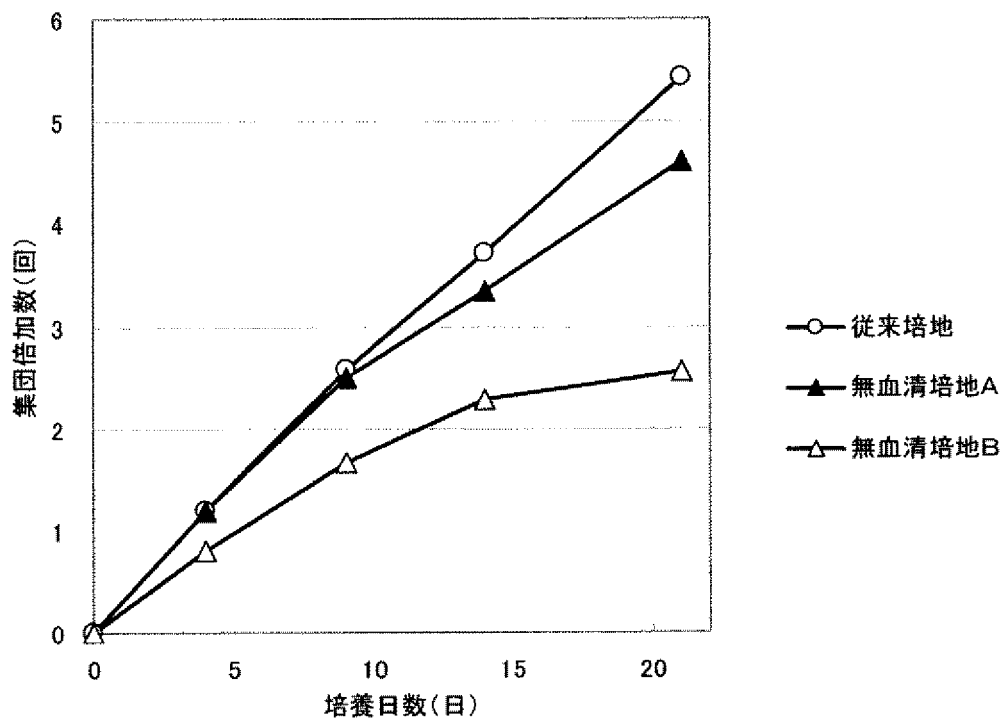


無血清培地A

hMSCの脂肪分化および骨細胞分化

[図20]

hMSCの培養



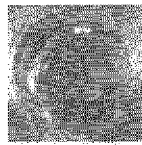
[図21]

(A)

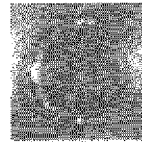
脂肪細胞分化



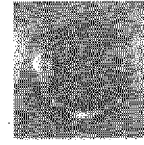
非誘導



従来培地



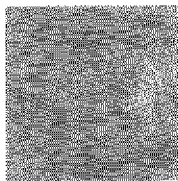
無血清培地 A



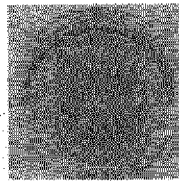
無血清培地 B

(B)

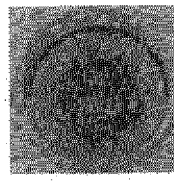
骨細胞分化



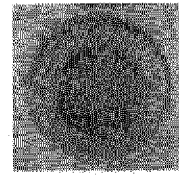
非誘導



従来培地



無血清培地 A



無血清培地 B

hM S C の脂肪分化および骨細胞分化