

CiMS™

for Human Mesenchymal Stem Cells (hMSCs)



Basal Medium

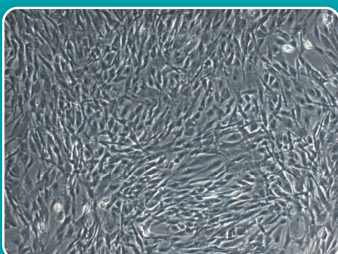
CiMS-BM

Xeno-free
Supplement

CiMS-sXF

Animal-free
Supplement

CiMS-sAF



- Specially designed for hMSCs
- No pre-coating required
- Cell culture tested by hMSCs

CiMS™ -BM

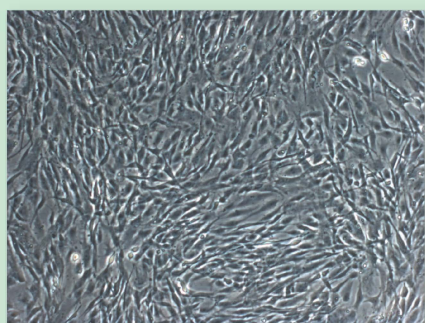
CiMS™ -sXF CiMS™ -sAF

- CiMS is specially formulated culture medium to proliferate various type of hMSCs in an undifferentiated state without pre-coating of culture vessels.
- CiMS is comprised of the basal medium (CiMS-BM) and the supplement (CiMS-sXF or CiMS-sAF). Please select either Xeno-free (CiMS-sXF) or Animal-free (CiMS-sAF) supplement.
- hMSCs grown in serum-supplemented media can be transitioned into CiMS directly without adaptation.

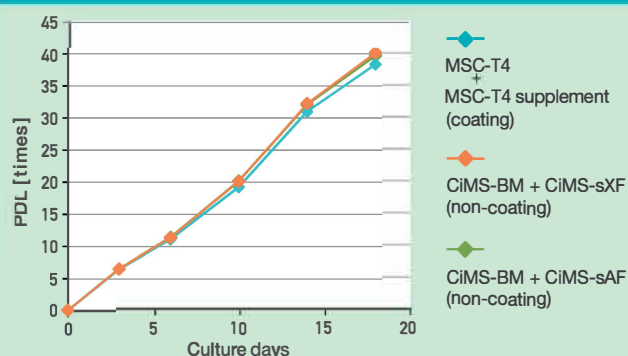
Xeno-free: It contains human derived component. Any other animal derived component-free.
 Animal-free: animal derived component-free.



1. Cell morphology (hMSCs from adipose tissue)



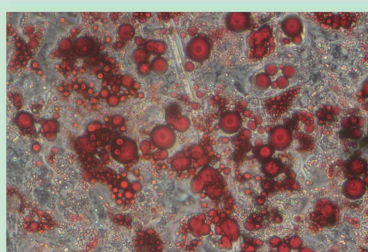
2. Robust proliferation



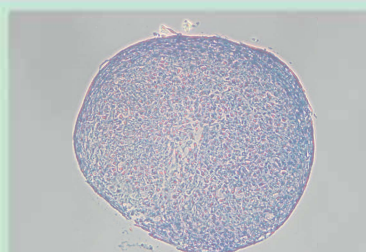
3. Multiple lineage differentiation potential



Alizarin Red S



Oil Red S



Toluidine Blue

Code (CSTI / NIPRO)	Product Name	Description	Storage	Volume
A2G00P05C / 87-070	CiMS-BM	Basal Medium for hMSCs	2 - 8 °C	500mL (P)
A2G10P1CC / 87-071	CiMS-sXF	Xeno-free Supplement for CiMS-BM	below -20 °C	10mL (P)
A2G20P1CC / 87-072	CiMS-sAF	Animal-free Supplement for CiMS-BM	below -20 °C	10mL (P)

(P) PET bottle

※ For Research use only.



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