

Pre-adipocytes & Adipocyte Basal Medium

Cell Culture Medium

产品编号: CM009C

产品简介: 含有前脂肪细胞 (如 3T3-L1) 生长和诱导分化所需要的主要试剂。

产品组分:

Name	Catalogue number	Size
Pre-adipocytes & Adipocyte Basal Medium	CM009	500 ml
Adipocyte Differentiation Medium Supplement	CC118	10 ml
Adipocyte Maintenance Medium Supplement	CC119	10 ml

DIFFERENTIATION OF PREADIPOCYTES INTO ADIPOCYTES PROCEDURES

Medium Preparation:

Proliferation Medium

Pre-adipocytes & Adipocyte Basal Medium (cat #: CM009)	100 ml	
Fetal Bovine Serum (cat #: CS001)	10 ml	not provided
Penicillin-Streptomycin-Amphotericin B (cat #: CC033)	1 ml	not provided

Differentiation Medium

Pre-adipocytes & Adipocyte Basal Medium (cat #: CM009)	100 ml	
Fetal Bovine Serum, Charcoal Stripped (cat #: CS011)	5 ml	not provided
Adipocyte Differentiation Medium Supplement (cat #: CC118)	2 ml	
Penicillin-Streptomycin-Amphotericin B (cat #: CC033)	1 ml	not provided

Maintenance Medium

Pre-adipocytes & Adipocyte Basal Medium (cat #: CM009)	100 ml	
Fetal Bovine Serum, Charcoal Stripped (cat #: CS011)	5 ml	not provided
Adipocyte Maintenance Medium Supplement (cat #: CC119)	2 ml	
Penicillin-Streptomycin-Amphotericin B (cat #: CC033)	1 ml	not provided

1. Preadipocytes (3T3-L1) are plated sub-confluent in *Proliferation Medium*.
2. Incubate cells until they are 100% confluent (in about 4-5 days). Cell culture medium will need to be changed every other day.
3. Once the cells are confluent, incubate an additional 48 hours before initiating differentiation.
4. Two days after the cells have been confluent, remove the *Proliferation Medium* and replace with an appropriate volume *Differentiation Medium*. Incubate for 3 days.
5. Remove the *Differentiation Medium* and replace with *Maintenance Medium*. Incubate for 2-3 days.
6. Feed cells every 2-3 days using *Maintenance Medium* until ready for assay.

FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC AND THERAPEUTIC PROCEDURES

