



3T3-L1 Media Compositions

3T3-L1 Adipocyte Medium

(cat # AM-1-L1)

DMEM / Ham's F-12 medium (1:1, v/v)
HEPES pH 7.4
Fetal Bovine Serum (FBS)
Biotin
Pantothenate
Human insulin
Dexamethasone
Penicillin
Streptomycin
Amphotericin B

3T3-L1 Preadipocyte Medium

(cat # PM-1-L1)

DMEM, high glucose
HEPES pH 7.4
Bovine Calf Serum (BCS)
Penicillin
Streptomycin
Amphotericin B

3T3-L1 Adipocyte Differentiation

Medium (cat # DM-2-L1)

3T3-L1 Adipocyte medium (AM-1-L1)
Isobutylmethylxanthine
PPAR γ agonist

3T3-L1 Basal Medium

(cat # BM-1-L1)

DMEM/Ham's F-12 medium (1:1, v/v)
HEPES pH 7.4
Biotin
Pantothenate

NOTE:

All media except cat# PM-1-L1 contain 3.15g/L D-glucose.

PM-1-L1 contains 4.5g/L D-glucose.

All media are also available without serum and/or phenol red free.

Please inquire for custom media requests.

MEDIA EXPIRATION DATES:

- If placed at 4°C upon arrival, the media is stable until the expiration date on the bottle label.
- If stored at -20°C upon arrival, it is stable for 6 months. Add fresh antibiotics when you are ready to use.

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