Cyagen Biosciences Inc.
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# Certificate of Analysis

**Strain ICR Mouse Embryonic Fibroblast Growth Medium**
Preparation Date: 2013-05-17
Size: 500ml

Catalog No. MUXEF-90011
Number: T130517G001

**Kit Components**
Containing 440 ml of Mouse Embryonic Fibroblast Basal Medium (Cat. No. MUXEF-03011-440), 50 ml of Mouse Embryonic Fibroblast-Qualified Fetal Bovine Serum (Cat. No. MUXEF -05001-50), 5 ml of L-Glutamine, and 5 ml of Penicilin-Streptomycin Solution, pH 7.2. Store at 4℃.

**Sterility**
Bacterial and Fungal Contamination: Samples are inoculated and cultured in blood agar plate, thioglycolate broth, tryptocase soy broth and sabouraud dextrose agar.
Specification: No growth must be observed.

Mycoplasma: Samples are tested for mycoplasma contamination using a PCR-based assay and direct culture.
Specification: Results must be negative.

Endotoxin: Samples are tested for endotoxin contamination with LAL test.
Specification: Results must show ≤25EU/ml.

**Cell culture testing**
Each batch of growth medium is tested for its ability to support in vitro growth of mouse embryonic fibroblast.

**Results:**
All specifications have been met.

Jane Chen
QA Manager
Jul 9, 2013