

Certificate of Analysis

Strain ICR Mouse Embryonic Fibroblast

Growth Medium

Preparation Date: 2015-04-17

Size: 500ml

Catalog No. MUXEF-90011

Number: T150417G001

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°C.

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 $\leq 25\text{EU/ml}$.

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
May 11, 2015