

Certificate of Analysis

EB formation Media

Catalog No. MUXES-90051

Lot Number: 110923c01

Preparation Date: 2011-9-23

Size: 500ml

Kit Components

Containing 440 ml of Embryoid Body Formation Basal Medium (Cat. No. MUXES-03051-435), 50 ml of Embryoid Body Formation -Qualified Fetal Bovine Serum (Cat. No. MUXES -05051-50), 5 ml of Non-essential Amino Acid, 500 ul of 2-Mercaptoethanol, 5 ml of L-Glutamine, 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

Embryoid Body (EB) Formation Medium has been optimized and qualified to support the formation of EB.

Results:

All specifications have been met.



Jane Chen

QA Manager

Oct 8, 2011