

# Certificate of Analysis

**EB formation Media**Catalog No. MUXES-90051  
Lot Number: 111225c01Preparation Date: 2011-12-25  
Size: 500ml

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**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:**

Meet all specifications



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Jane Chen  
QA Manager  
Jan 8, 2012