

# Certificate of Analysis

**Submitted by:**

Quality Control Personnel ID No.: 0093  
Quality Assurance Personnel ID No.: 0130

**Applied Biological Materials Inc.**

1-3671 Viking Way,  
Richmond, BC, CANADA  
V6V 2J5

**Product Description**

<b>Product Name:</b>	Immortalized Mouse Olfactory Bulb Cells (OBC13)
<b>Cat. Number:</b>	T0237
<b>Lot Number:</b>	0093825328001
<b>Quantity:</b>	1 vial (Cryopreserved)
<b>Passage Number:</b>	10
<b>Evaluation Medium:</b>	TM003
<b>Freezing Medium:</b>	TM024
<b>Viability:</b>	>70%
<b>Cell Count:</b>	$2.8 \times 10^6$ cells/ ml
<b>Population Doubling Time:</b>	23-33 hours
<b>Seeding Density:</b>	2,500-20,000 $\times 10^4$ cells/cm <sup>2</sup>
<b>Cryopreservation Date:</b>	August 3, 2017

\*Using abm's standardized culture system and procedures; the stated value may vary depending on end user's culture conditions.

**Microbial Test Results:**

	Detection Method	Specification Range	Results
Fungal	Direct Culture	Negative	Pass
Bacterial	Direct Culture	Negative	Pass
Mycoplasma	PCR	Negative	Pass

Approved by: 

Personnel ID No.: 0130

Date: August 17, 2017

