

# Certificate of Analysis

**Submitted by:**

Quality Control Personnel ID No.: 0083  
 Quality Assurance Personal ID No.: 0130

**Applied Biological Materials Inc.**

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

## Product Description

<b>Product Name:</b>	AXL Stable Ba/F3 Cell Line
<b>Cat. Number:</b>	T3064
<b>Lot Number:</b>	0083825231001
<b>Quantity:</b>	1 vial (Cryopreserved)
<b>Passage Number:</b>	10
<b>Evaluation Medium:</b>	TM002
<b>Freezing Medium:</b>	TM024
<b>Viability:</b>	>70%
<b>Cell Count:</b>	$\geq 2.5 \times 10^6$ cells/ml
<b>Population Doubling Time:</b>	24 hours
<b>Seeding Density:</b>	120,000 cells/ml
<b>Cryopreservation Date:</b>	July 6 <sup>th</sup> , 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	Range	Results
Fungal	Direct Culture	Positive / Negative	Negative
Bacterial	Direct Culture	Positive / Negative	Negative
Mycoplasma	PCR	Positive / Negative	Negative

**Approval:**

Approved by: 

Approved Personnel ID No.: 0130

Approved Date: July 8<sup>th</sup>, 2017

