

# Certificate of Analysis

**Submitted by:**

Quality Control Personnel ID No.: 0132  
 Quality Assurance Personal ID No.: 0130

**Applied Biological Materials Inc.**

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 Richmond, BC, CANADA  
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## Product Description

<b>Product Name:</b>	Immortalized Human Colon Cells
<b>Cat. Number:</b>	T0570
<b>Lot Number:</b>	RZ825043
<b>Quantity:</b>	1 vial (Cryopreserved)
<b>Passage Number:</b>	10
<b>Evaluation Medium:</b>	TM003
<b>Freezing Medium:</b>	TM024
<b>Viability:</b>	>75%
<b>Cell Count:</b>	$\geq 1 \times 10^6$ cells/ ml
<b>Population Doubling Time:</b>	48-72 hours
<b>Seeding Density:</b>	25,000-35,000 cells/cm <sup>2</sup>
<b>Cryopreservation Date:</b>	May 18 <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:

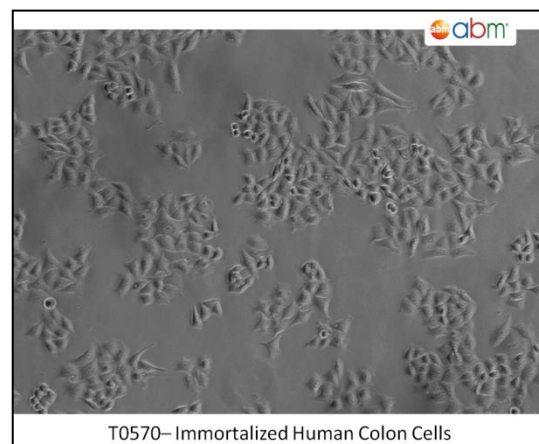
	Detection Method	Range	Results
Fungal	Direct Culture	Positive / Negative	Negative
Bacterial	Direct Culture	Positive / Negative	Negative
Mycoplasma	PCR	Positive / Negative	Negative

**Approval:**

Approved by: 

Approved Personnel ID No.: 0130

Approved Date: May 20<sup>th</sup>, 2017



T0570- Immortalized Human Colon Cells

This product is for research use only and is not intended for therapeutic or diagnostic applications.  
 Please contact a technical service representative for more information.