

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name	CHO-K1/human ITGAE
Cat. No.	M00592
Lot No.	R10051809-3
Host Cell:	CHO-K1
Target Gene:	human ITGAE
Quantity:	2 vials of frozen cells, > 1x10 <sup>6</sup> cells/vial
Shipping Condition:	Dry Ice
Recommended Storage Condition:	Liquid Nitrogen

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### Stable Cell Line Information

**Recommended Cell Culture Medium:** F-12K (Gibco, cat#21127-022), 10% FBS (Gibco, cat#10099-141), and 8 µg/ml puromycin\* (Gibco, cat#A1113803)

**Freeze Medium:** 95% complete growth medium, 5% DMSO

**Application:** FACS analysis for human ITGAE or used as an immunogen

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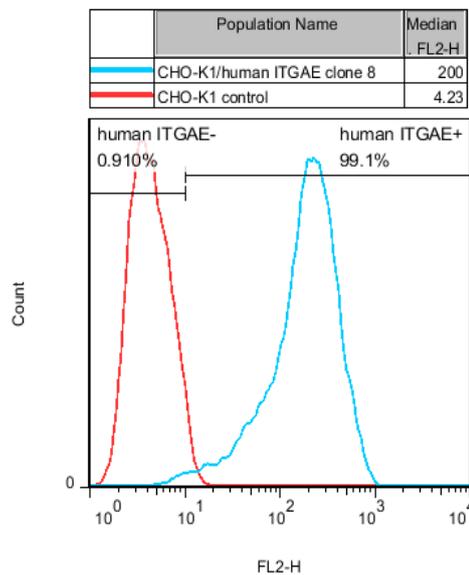
Test Item	Specification	Result
Mycoplasma	Not detected*	Not detected*
Cell viability	>90%	95%
Flow Cytometry	>90%	99.1%

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\* The mycoplasma test was performed with MycoAlert™ PLUS Mycoplasma Detection Kit of Lonza.

## Appendix

### 1. Validation with Flow Cytometry



**Figure 1.** FACS analysis of human ITGAE on CHO-K1/ human ITGAE

#### Caution

For research use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: *Wang Yan* Date: 10/17/2018  
 Department of New Technology