

CERTIFICATE OF ANALYSIS

Product Information

| | |
|--------------------------------|---|
| Product Name | CHO-K1/PD-1 |
| Cat. No. | M00529 |
| Lot No. | R10221808-3 |
| Host Cell: | CHO-K1 |
| Target Gene: | PD-1 |
| Quantity: | 2 vials of frozen cells, > 1x10 ⁶ cells/vial |
| Shipping Condition: | Dry Ice |
| Recommended Storage Condition: | Liquid Nitrogen |

Stable Cell Line Information

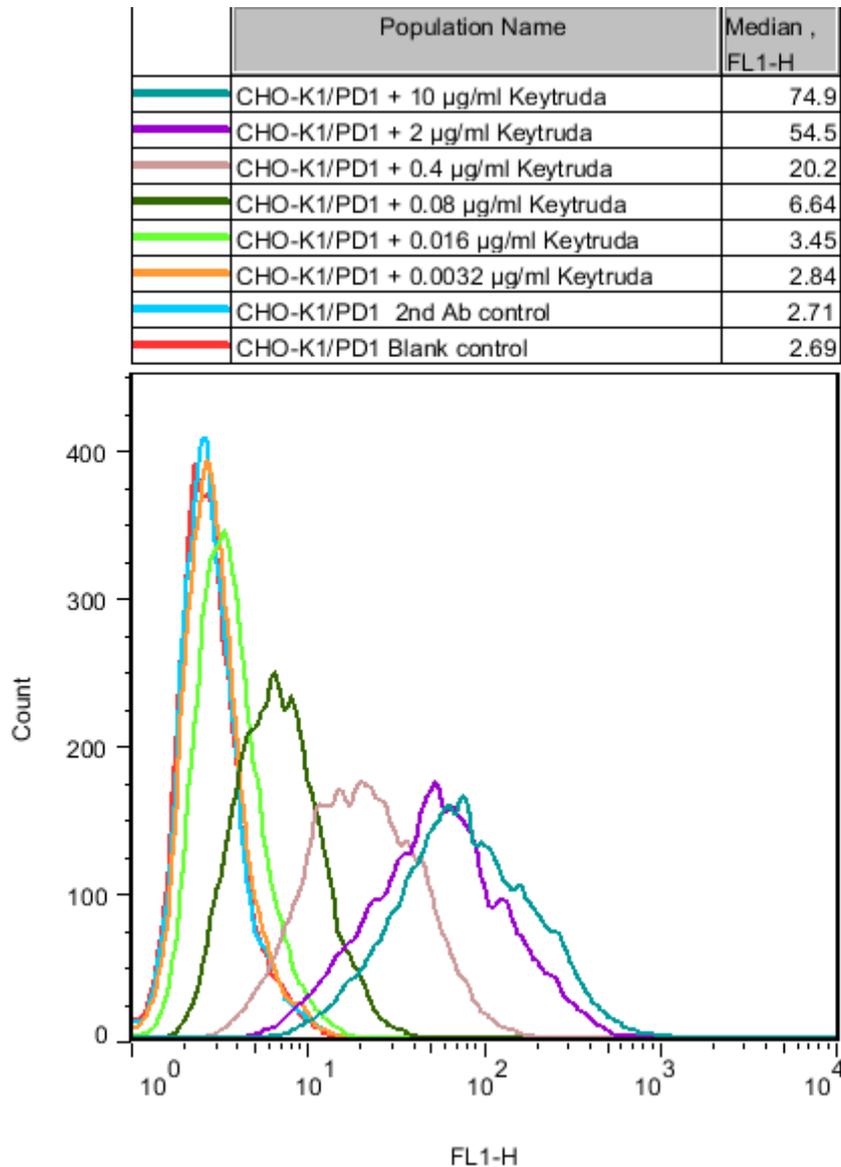
Recommended Cell Culture Medium: F12K, 10% FBS, 8 µg/ml Puromycin

Freeze Medium: 95% Culture Medium, 5% (V/V) DMSO

Application: FACS validation for PD-1

| Test Item | Specification | Result |
|----------------|---------------|----------------------|
| Mycoplasma | Not detected* | Not detected* |
| Cell viability | >90% | 95% |
| FACS | Positive | Positive, appendix 1 |

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

Appendix
Appendix : FACS


FACS analysis of PD1 expression in CHO-K1/PD1 cells

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: *Jan sun* Date: 09/5/2018
 Department of Biologics Development Director