

## Certificate of Analysis (COA)

Product name	THP-1/GFP stable cell line
Catalog number	CL-1640
Parental cells	THP-1
Transgenic genes	GFP
Gene delivery method	Lentiviral transduction
Culture medium	RPMI-1640, 10% fetal bovine serum (FBS), 0.05 mM of 2-mercaptoethanol. 1 µg/mL of puromycin may be added.
Passaging method	Add fresh medium or change to new medium
Cell number/vial	2x10 <sup>6</sup> cells
Cryopreservation Medium	FBS with 6% DMSO
Recommended storage conditions	Liquid nitrogen
Recommendation for thawing	Recommended thaw into a T-25 suspension cell culture flask

The following standard testing criteria have been determined within FenicsBIO, prior to release of this product:

Test	Assay	Acceptance Criteria	Result
Sterility	Inoculation for microbiological growth	Not Detected	Pass
Mycoplasma	PCR for Mycoplasma	Not Detected	Pass
Viability	Visual Assessment	Growth to confluence post-thaw	Pass
GFP expression	Visual Assessment	>60% of GFP positive cells	Pass

## GFP Expression

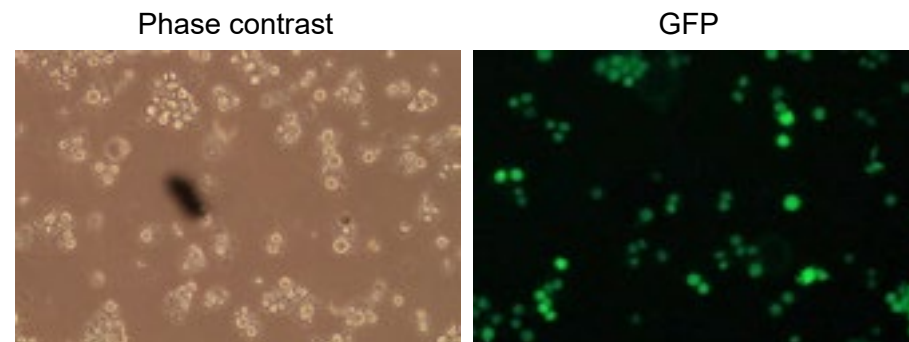


Figure 1. GFP expression in THP-1/GFP stable cell line