

**CERTIFICATE OF ANALYSIS****PRODUCT NAME:** Gibco™ CF1 Mouse Embryonic Fibroblasts, MitC-Treated**Catalogue #:** A34959**Product Information**

Description:	Mouse embryonic fibroblasts (MEFs) isolated from CF1 strain mice, expanded for up to 3 passages and mitotically inactivated by mitomycin C treatment. $\geq 4,000,000$ viable cells per vial. For Research Use Only.
Lot Number:	2113045
Expiration Date:	27 Aug 2029
Storage Conditions:	Liquid Nitrogen

Required Testing and Results

Test	Specification	Result
Viable cells per vial	$\geq 4,000,000$	5.6×10^6
Viability	$\geq 70\%$ viable	97.9%
Sterility (bacteria and fungi)	No Growth Detected	No Growth
Mycoplasma - direct culture test	Not Detected	Not Detected
Mouse pathogen test	Negative	Negative
Test for mouse ESC support	Pass	Pass
Test for human ESC support	Pass	Pass

Quality Signature: _____

Date: _____

22 Nov 2019

Caution: The user should treat all cells as potential pathogens. Wear protective clothing and eyewear. Practice appropriate disposal techniques for potentially pathogenic or biohazardous materials.

For research use only. Not for diagnostic use or direct administration into humans or animals.

www.invitrogen.com Telephone: 800-955-6288

FRM0024457 Revision: 01.00 Effective Date: 03 Dec 2018