



Certificate of Analysis

AIM-V(R) Medium, liquid
Serum Free Medium
+ L-Glutamine
+ 50 µg/mL Streptomycin Sulfate
+ 10 µg/mL Gentamicin Sulfate

Catalog Number: 12055
Lot Number: 2039727

Storage Temperature: 2 to 8C
Storage Instructions: Store in the dark
Expiration Date: 2020-01

For research use only. Not for use in diagnostic procedures.

TEST	SPECIFICATION	RESULT	UNITS
¹ AIM-V QC Assay	Acceptable	Acceptable	
² Endotoxin Testing	Check & Record	<0.03	EU/mL
³ HCV Antibody Screening	Non Reactive	Non Reactive	
⁴ Hepatitis B Surface Antigen Screening	Non Reactive	Non Reactive	
⁵ HIV 1 & 2 Antibody Screening	Non Reactive	Non Reactive	
⁶ Mycoplasma Testing	Negative	Negative	
⁷ Osmolality	>=310 to <=340	318	mOsm/kg
⁸ pH	>=6.8 to <=7.3	7.0	
⁹ Sterility Testing	Negative	Negative	

Read SDS

CAUTION: Human origin materials are non-reactive (donor level) for Anti-HIV 1 & 2, Anti-HCV, and HBsAg. Handle in accordance with established bio-safety practices.

Quality Systems Department

Date: 05-Dec-2018

REFERENCES:

- 1 Thermo Fisher Scientific Specifications. Cell Line Used: Jurkat clone E6-1 (ATCC No. TIB-152). Each lot of AIM-V is evaluated for its ability to support acceptable human lymphoid cell expansion. For each test or control sample, five wells of a 24-well plate are inoculated at 4×10^5 viable cells/mL. Viable cell counts are determined on day 5 and averaged. Both test and control samples must achieve a minimum of 1.75×10^6 viable cells/mL.
- 2 Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- 3 FDA Licensed / Approved blood screening tests.
- 4 FDA Licensed / Approved blood screening tests.
- 5 FDA Licensed / Approved blood screening tests.
- 6 Barile, M.F. and Kern, J. (1971) P.S.E.M.B. 138, 432, Thermo Fisher Scientific Modified.
- 7 Thermo Fisher Scientific Specifications.
- 8 Thermo Fisher Scientific Specifications.
- 9 Current Edition of USP, Thermo Fisher Scientific Modified.

EXAMPLE