

Flexal Virus, BeAn 293022

Catalog No. NR-48946

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Product Description: Clarified supernatant from *Cercopithecus aethiops* kidney epithelial cells (Vero E6) infected with Flexal virus (FLEV), BeAn 293022

Passage History:

Isolating Laboratory: Unknown
 Yale Arbovirus Research Unit: Suckling Mouse (1)
 BEI Resources: Vero E6 (1)

Lot^{1,2}: 62989154

Manufacturing Date: 23JAN2015

TEST	SPECIFICATIONS	RESULTS
Cytopathic Effect in Vero E6 Cells	Scattered foci of cell rounding	Scattered foci of cell rounding
Identification by Sequencing of S Segment (547 nucleotides)	Consistent with FLEV, BeAn 293022	99% identity with FLEV, BeAn 293022 (GenBank: AF512831)
Titer by Plaque Assay in Vero E6 Cells	$\geq 1 \times 10^4$ pfu per mL	4.0×10^7 pfu per mL
Sterility (14-day incubation) Trypticase soy broth, 37°C and 26°C, aerobic Sabouraud agar, 37°C and 26°C, aerobic Sheep blood agar, 37°C, aerobic Sheep blood agar, 37°C, anaerobic Thioglycollate broth, 37°C, anaerobic DMEM with 10% FBS, 37°C	No growth No growth No growth No growth No growth No growth	No growth No growth No growth No growth No growth No growth
Mycoplasma Contamination by MycoSensor™ Assay	None detected	None detected

¹Produced and tested at the World Reference Center for Emerging Viruses and Arboviruses, University of Texas Medical Branch, Galveston, Texas, USA, under government contract

²Grown in Minimum Essential Medium containing Earle's salts and L-glutamine (HyClone SH30024) supplemented with 2% heat-inactivated fetal bovine serum (Atlanta Biologicals® S11150) and 1% penicillin/streptomycin (Gibco® 15140) for 10 days at 37°C

Date: 29 JAN 2016

Signature: 

BEI Resources Authentication

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