

Detection of Rabies IgG and IgM Antibodies Using the Rabies Indirect Fluorescent Antibody Test

 Nicholas J. Jones¹, Jodie A. Jarvis¹, Kim A. Appler¹, April D. Davis¹
¹Rabies Laboratory, Wadsworth Center, New York State Department of Health

Corresponding Author

Nicholas J. Jones

Nicholas.Jones@health.ny.gov

Citation

 Jones, N.J., Jarvis, J.A., Appler, K.A., Davis, A.D. Detection of Rabies IgG and IgM Antibodies Using the Rabies Indirect Fluorescent Antibody Test. *J. Vis. Exp.* (203), e65459, doi:10.3791/65459 (2024).

Date Published

January 19, 2024

DOI

10.3791/65459

URL

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Materials

Name	Company	Catalog Number	Comments
25x55mm glass cover slips	Any		
Acetone	Any		
Anti-Human IgG Labeled Conjugate	Sigma-Aldrich	F9512	
Anti-Human IgM Labeled Conjugate	SeraCare	5230-0286	
Aspirating pipette tip	Any		
BHK-21 Cells	ATCC	CCL-10	
BION IFA Diluent	MBL BION	DIL-9993	
Cell Culture water	Sigma-Aldrich	W3500	EGM
Coplin Jars	Any		
Fetal Bovine Serum	Sigma-Aldrich	F2442	EGM
Fluorescent microscope with FITC filter	Any		
Glycerol	Sigma-Aldrich	G7893	Mountant
Gullsorb IgM inactivation reagent	Fisher Scientific	23-043-158	IgG Inactivation Reagent
L-Glutamine	Sigma-Aldrich	G-7513	EGM
Minimum Essential Media Eagle – w/ Earle's salts, L-glutamine, and non-essential amino acids, w/o sodium bicarbonate	Sigma-Aldrich	M0643	EGM
Mouse Neuroblastoma Cells	ATCC	CCL-131	
Multi-well PTFE coating glass slides	Any		
PBS	Any		pH 7.6
Penicillin	Sigma	P-3032	EGM
Rabies Direct Fluorescent Antibody Conjugate	Millipore Sigma	5100, 5500, 6500, RU5100, or RU5500	
Sodium bicarbonate	Sigma-Aldrich	S-5761	EGM
Sodium Chloride crystals	Sigma-Aldrich	S5886	Mountant
Sterile dropper	Any		
Streptomycin sulfate salt	Sigma	S9137	EGM

Trizma pre-set crystals pH 9.0	Sigma-Aldrich	S9693	Mountant
Tryptose Phosphate Broth	BD	260300	EGM
Vitamin mix	Sigma-Aldrich	M6895	EGM