

Materials List for

# Immunohistochemistry Test for the Lyssavirus Antigen Detection from Formalin-Fixed Tissues

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## Citation

Niezgoda, M., Subbian Satheshkumar, P. Immunohistochemistry Test for the Lyssavirus Antigen Detection from Formalin-Fixed Tissues. *J. Vis. Exp.* (176), e60138, doi:10.3791/60138 (2021).

## Date Published

October 26, 2021

## DOI

10.3791/60138

## URL

jove.com/video/60138

## Materials

Name	Company	Catalog Number	Comments
3% hydrogen peroxide	Pharamacy brands		Off the shelf 3% H2O2
3-Amino-9-ethylcarbazole (AEC)	Millipore Sigma	A6926	
Acetate Buffer pH 5.2	Poly Scientific R&D Corp.	s140	
Buffered Formalin 10% Phosphate Buffered	Fisher Scientific	SF100-4	Certified
Cover slips Corning	Fisher Scientific	12-553-471	24 X 50 mm
Ethanol 190 Proof	Pharmco-AAPER	111000190	
Ethanol 200 Proof	Pharmco-AAPER	111000200	
Gill's hematoxylin formulation #2	Fisher Scientific	CS401-1D	
HistoMark Biotin-Streptavidin Peroxidase Kit	seracare	71-00-18	Mouse Primary Antibody
ImmunoHistoMount	Millipore Sigma	i1161	Mounting media
N,N, Dimethyl formamide GR	Fisher Scientific	D119	
Phosphate Buffered Saline	HyClone	RR14440.01	01M, pH 7.2 (pH 7.2-7.6)
Plan-APOCHROMAT 40X/0.95 Objective	Multiple vendors		
Plan-APOCHROMATIC 20X/0.75 Objective	Multiple vendors		
Pronase	Millipore Sigma	53702	Protease, <i>Streptomyces griseus</i>
Scott's Tap Water	Poly Scientific R&D Corp.	s1887	
Tissue-Tek Slide stain set	Fisher Scientific	50-294-72	
TWEEN-80	Millipore Sigma	P1754	
Xylene	Fisher Scientific	X3S-4	Histological Grade
Zeiss Axioplan 2 imaging - microscope	Multiple vendors		