



Immunohistochemistry analysis of DNA Damage in mouse retinal injury model

Validation source: StressMarq Biosciences Inc.

Summary

Validated Antibody

Catalog ID: SMC-155D

Brand: StressMarq Biosciences

Lot Number: N/A

Method: Immunohistochemistry

Sample Type: Retinal Injury Model

Sample species: Mouse

Controls: N/A

Antibody Details

Primary Antibody

Antibody name: DNA/RNA Damage Antibody

Catalog ID, Brand: SMC-155D, StressMarq Biosciences

Antigen/Immunogen: 8-hydroxy-guanosine-BSA and γ -casein conjugates

Clone: 15A3

Host: Mouse

Clonality: Monoclonal

Conjugate details: Unconjugated

Dilution: 1:1000

Incubation (time, temperature): N/A

Secondary Antibody

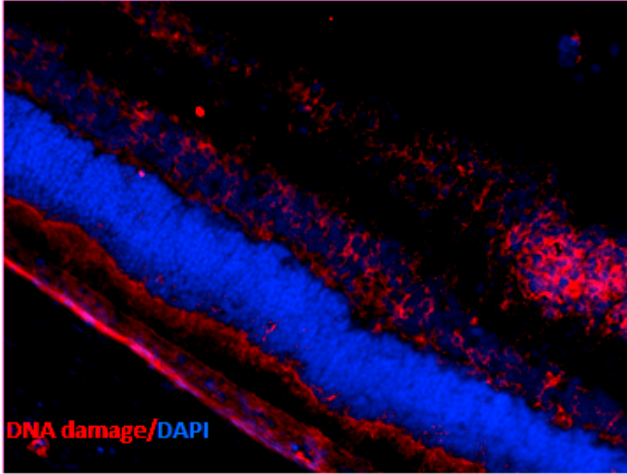
Antibody name: Alexa Fluor 594 Goat Anti-Mouse (red)

Catalog ID, Brand: N/A

Dilution: N/A

Incubation (time, temperature): N/A

Results and Protocol



Immunohistochemistry analysis using Mouse Anti-DNA Damage Monoclonal Antibody, Clone 15A3 (SMC-155). Tissue: Retinal Injury Model. Species: Mouse. Primary Antibody: Mouse Anti-DNA Damage Monoclonal Antibody (SMC-155) at 1:1000. Secondary Antibody: Alexa Fluor 594 Goat Anti-Mouse (red). Courtesy of: Dr. Rajashekhar Gangaraju, University of Indiana, Department of Ophthalmology, Eugene and Marilyn Glick Eye Institute.