



Immunohistochemistry analysis of DNA Damage in mouse inflamed colon

Validation source: StressMarq Biosciences Inc.

Summary

Validated Antibody

Catalog ID: SMC-155D

Brand: StressMarq Biosciences

Lot Number: N/A

Method: Immunohistochemistry

Sample Type: Inflamed colon

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 α -casein conjugates

Clone: 15A3

Host: Mouse

Clonality: Monoclonal

Conjugate details: Unconjugated

Dilution: 1:1000000

Incubation (time, temperature): 12 hour, 4°C

Secondary Antibody

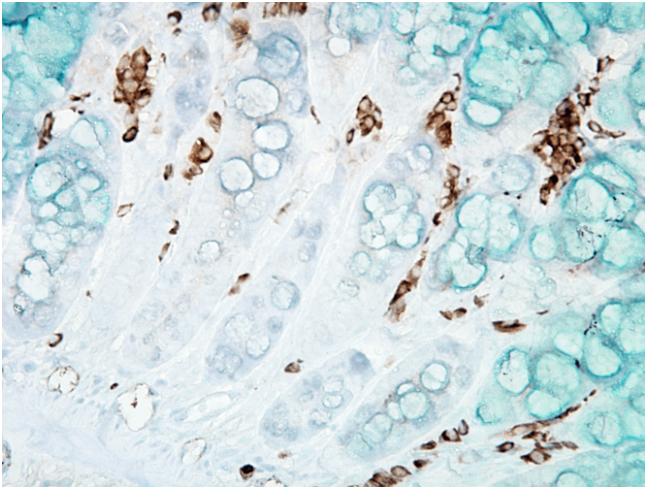
Antibody name: Biotin Goat Anti-Mouse

Catalog ID, Brand: N/A

Dilution: 1:2000

Incubation (time, temperature): 1 hour, RT

Results and Protocol



Immunohistochemistry analysis using Mouse Anti-DNA Damage Monoclonal Antibody, Clone 15A3 (SMC-155). Tissue: inflamed colon. Species: Mouse. Fixation: Formalin. Primary Antibody: Mouse Anti-DNA Damage Monoclonal Antibody (SMC-155) at 1:1000000 for 12 hours at 4°C. Secondary Antibody: Biotin Goat Anti-Mouse at 1:2000 for 1 hour at RT. Counter-stain: Mayer Hematoxylin (purple/blue) nuclear stain at 200 μ l for 2 minutes at RT. Magnification: 40x. With anti-microbial.