Datasheet

Version: 2.0.0 Revision date: 12 Mar 2025



DNA / RNA Damage Antibody (Biotin)

Catalogue No.:abx442850

DNA/RNA Damage Antibody is a Mouse Monoclonal conjugated to Biotin against DNA Damage.

Target: DNA Damage

Clonality: Monoclonal

Reactivity: General

Tested Applications: ELISA, IHC, IF/ICC, FCM, IP, DB

Host: Mouse

Recommended dilutions: IHC: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Biotin

Immunogen: 8-hydroxy-guanosine-BSA and –casein conjugates.

Isotype: IgG_{2b}

Purification: Purified by Protein G.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Buffer: PBS, 50% glycerol, 0.09% sodium azide.

Specificity: Recognizes markers of oxidative damage to DNA (8-hydroxy-2'-deoxyguanosine, 8-

hydroxyguanine and 8-hydroxyguanosine).

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.