Ethenoadenosine Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	Ethenoadenosine, Monoclonal Antibody
Full Product Name	Ethenoadenosine
Product Synonym Names	Anti -Ethenoadenosine
Clonality	Monoclonal
Isotype	IgG2
Clone Number	6A544
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, containing 0.02% sodium azide and 0.1% BSA.
Purity/Purification	Affinity Purified Purified IgG
Specificity	Reacts with both the ribose and deoxyribose form of the adduct. Not crossreactive with non-modified DNA or the normal nucleotides.
Preparation and Storage	May be stored at 4 degree C for short-term only. For long-term storage and to avoid repeated freezing and thawing, aliquot and add glycerol (40-50%). Store at -20 degree C or colder. Aliquots are stable for at least 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Product Categories/Family for anti-Ethenoadenosine antibody	Antibodies; Abs to Biochemicals
Applications Tested/Suitable for anti-Ethenoadenosine antibody	Western Blot (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC), Flow Cytometry (FC/FACS)
Application Notes for anti-Ethenoadenosine antibody	Can be used for Immunoprecipitation, Western Blot and Flow Cytometry. Useful for Immunohistology on frozen sections and immunoassays. Dilution: Immunohistology: 1:10 Flow Cytometry: 1:10 Western Blot: 1:10
Related Product Information for anti-Ethenoadenosine antibody	The reaction of chloroacetaldehyde (CAA) with DNA results in the formation of ethenoadenosine also known as 1,N6-ethenodeoxy-adenosine or etheno-A. CAA is formed through metabolization of for example vinyl chloride, a well established carcinogen. In RNA, after in vitro activation, etheno-A and etheno-C are the principle products of RNA damage. Etheno derivate formation may be highest in single-stranded DNA-regions.
Other Notes	Small volumes of anti-Ethenoadenosine antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Ethenoadenosine purchase	MBS602742 is an antibody targeting Ethenoadenosine. Reactive in Human. Host: Mouse.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/ethenoadenosine/602742