



Ethenocytidine

Catalog number

E8490-25

Supplier

United States Biological

Ethenobases are adduct products of vinyl chloride, an occupational carcinogen. The sensitivity and specificity of this ethenocytidine antibody have been determined by enzyme-linked immunosorbent assay. It reacts with both the ribose and deoxyribose form of the adduct.

Cellular Localization

Nuclear

Applications

Suitable for use in ELISA. Other applications not tested.

Recommended Dilution

Optimal dilutions to be determined by the researcher.

Storage and Stability

May be stored at 4°C for short-term only. For long-term storage and to avoid repeated freezing and thawing, aliquot Store at -20°C. Aliquots are stable for at least 12 months at -20°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.

Immunogen

Ethenocytidine

Formulation

As reported

Purity

Purified by Protein G affinity chromatography.

Specificity

This antibody is specific for ethenocytidine and ethenodecytidine. Species Crossreactivity: all

Product Type

Mab

Isotype

IgG2,I

Grade

Affinity Purified



Applications

E

Storage

-20°C

Reference

1. Young, TL. et al, (1988) Carcinogenesis. 9(4):589-592.