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Monoclonal Antibody to N epsilon-(gamma-L-glutamyl)-L-lysine isopeptide / Ne-(acetyl)-lysine -

Ascites

Catalog No.: AM10207SU-N

Quantity: 0.2 ml

Host / Isotype: Mouse / IgG1 Clone: 81D1C2

Immunogen: Ne-(g-L-glutamyl)-L-lysine isopeptide

Format: State: Lyophilized powder

Preservatives: None

Reconstitution: Restore in distilled water.

Applications: ELISA.

Immunohistochemistry: 1/50-1/800.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: Reacts with the Ne (g-L-glutamyl)-L-lysine.

Cross reacts strongly with Ne acetyl lysine.

Storage: Prior to reconstitution store the antibody at -20°C.

Store reconstituted antibody at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: 1. Thomas V, Fournet G, Simonet F, Roch AM, Ceylan I, El Alaouia S, et al. Definition of the

fine specificity of the monoclonal antibody 81D4: its reactivity with lysine and polyamine isopeptide cross-links. J Immunol Methods. 2004 Sep;292(1-2):83-95. PubMed PMID:

15350514.

