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Schillerstr. 5

AM10205BT-N Monoclonal Antibody to N epsilon-(gamma-L-glutamyl)-L-lysine

isopeptide - Biotin

Quantity: 0.2 ml

Host / Isotype: Mouse / IgM

Clone: 81D4

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

Format: State: Liquid purified Ig fraction

Buffer System: PBS, 50% Glycerol, pH 7.4

Preservatives: 0.02% Thiomersal

Stabilizers: 1% BSA

Label: Biotin

Applications: ELISA.

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

should be determined by the user.

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

Cross reacts in ELISA with N1,N4 bis (gPoly L-glutamyl) Putrescine and N1,N8 bis (gPoly L-glutamyl) Spermidine. There is no cross reaction with: Protein bound Ne acetyl lysine, protein bound N1 or N4 mono (gPoly L-glutamyl) Putrescine, protein bound N1 mono (gPoly L-glutamyl) Spermidine, protein bound Ne (g-L-glutamyl) lysine having a free alpha amine either on its glutamyl or lysyl moieties. The ability of

this antibody to fix complement is unknown.

Storage: Upon receipt, store undiluted (in aliquots) at -20°C.

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