

Product datasheet for **AM10189PU-N**

Glutamyl Lysine gamma (Isopeptide) Mouse Monoclonal Antibody [Clone ID: 81D4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	81D4
Applications:	ELISA, IF, IHC
Recommended Dilution:	ELISA. Immunofluorescence. Immunohistochemistry: 1/50-1/800.
Reactivity:	Human
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	Nε-(Y-L-glutamyl)-L-lysine isopeptide
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. 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.
Formulation:	20mM PO ₄ , 1M NaCl, 2% Sucrose State: Purified State: Lyophilized purified powder Preservative: None
Reconstitution Method:	Restore in distilled water.
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated



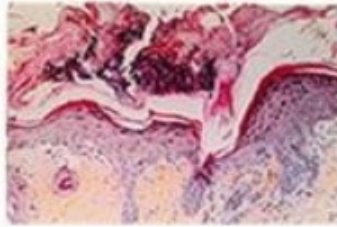
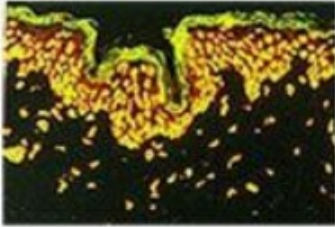
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Storage: Store lyophilized at 2-8°C for 6 months or at -20°C long term.
After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term.
Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Background: 1 mg/ml

Product images:



Localisation on Ne (g-glutamyl) lysine bounds on sections of Skin.