

# Product Data Sheet



Product number **A023**  
Revision number **RN2.2**

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<b>Product Name</b>	Monoclonal antibody to N <sup>ε</sup> -(γ-L-glutamyl)-L-lysine-isopeptide bond
<b>Host</b>	Mouse
<b>Clone</b>	Cov81D4
<b>Isotype</b>	IgM / Kappa
<b>Immunogen</b>	N <sup>ε</sup> -(γ-L-glutamyl)-L-lysine-isopeptide
<b>Specificity</b>	Mouse monoclonal Antibody reacts with: - N <sup>ε</sup> -(γ-L-glutamyl)-L-lysine-isopeptide - might react with other isopeptides (putrescine, spermidine)
<b>Ability to fix complement:</b>	Unknown
<b>Appearance</b>	Lyophilized powder in glass vial. No preservative added. Vial must be reconstituted with 100 µl of distilled water.
<b>Working dilutions</b>	Optimal dilutions should be determined by the end user. The following are guidelines only: Immunohistology: 1 / 50 to 1 / 500 Western-Blot: 1 / 200 to 1 / 1,000
<b>Storage</b>	Lyophilized powder: stable for a minimum of 2 years at – 20 °C. Reconstituted ascitic fluid: stable for 2 weeks at + 4 °C. For extended periods: store aliquots at – 20 °C.  <b><i>Delivery at ambient temperature is possible</i></b>
<b>Release date</b>	04 August 2014
<b>NOTE</b>	THE PRODUCT IS MANUFACTURED BY COVALAB, FRANCE  INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.