



# Louisville APL Diagnostics, Inc.

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**Product LAPL-GM-004M**  
**Positive Control for IgG aCL Antibodies**  
For Research Use Only  
**Titer: Medium**

***Product Description:***

**1 ml containing freeze dried positive serum for IgG anticardiolipin antibodies (aCL).**

**This product may be used as a positive control in the anticardiolipin ELISA assay (1, 2).**

***Range of Positivity:*** >20 and <80 GPL units (Medium)

***Suggested Usage:***

Reconstitute by carefully adding 1.0 ml sterile, distilled water. Prepare aliquots of the sample (for example 10-15  $\mu$ l) and freeze at -20°C or below until use. (Do not freeze and thaw repeatedly).

***Caution:***

The product contains 0.05% sodium azide as preservative.

***Expiration Date:***

The reconstituted control can keep its activity for one year if stored correctly.

**References:**

1. Harris EN, Gharavi AE, Boey ML, Patel BM, Macworth-Young CG, Loizou S and Hughes GRV. Anticardiolipin antibodies: detection by radioimmunoassay and association with thrombosis in systemic lupus erythematosus. *Lancet*. 1983; ii: 1211-1213.
2. Harris, EN. Annotation: Antiphospholipid Antibodies. *Br J Haematol*. 1990; 74: 1-9.

**Guarantee** - That we will replace any Product that does not perform as Stated herein provided that the User stored and reconstituted the Control in accordance with the enclosed instructions and an uncontaminated sample of the Product is returned to us for detailed analysis.