

*Retraction*

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Lantz, M., H. Thysell, E. Nilsson, and I. Olsson.  
*The Journal of Clinical Investigation*, Volume 88, No. 6, December 1991.

Page 2026.

One of the conclusions of this paper was that there is a transient increase in tumor necrosis factor binding protein-1 (TNF-BP-1) of serum upon infusion with heparin (Figs. 2-5). This conclusion was based on results from an inhibition ELISA for TNF-BP-1 using a polyclonal antibody to TNF-BP-1. The conclusion has turned out not to be valid because reexamination of the samples with a sandwich ELISA based on a monoclonal and a polyclonal antibody to TNF-BP-1 failed to detect any heparin-induced release of TNF-BP-1 into the circulation. The substance released when heparin is infused which has the ability to interfere with the inhibition ELISA for TNF-BP-1 has not yet been identified.