

## Cryoglobulin Induction in Rabbits by Endotoxin Injection Experimentally

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**Abstract :** Cryoglobulin was induced by injection of endotoxin (lipopolysaccharide) into four groups of rabbits by Intramuscular (I.M.) Intravenous (I.V.), I.M. & I.V. routes. This experiment revealed induction of acute phase protein in range mean (33.0-45.4) and cryoprotein concentration mean (60.5-63.2) and cryocrit percentage mean (7.8-13.2) and increasing of Rheumatoid Factor in all rabbits except in rabbits control and also succeeded in fixation the kind of cryoglobulin to reveal the type secondary mixed cryoglobulinemia of IgM-IgG-IgA. So this is leading to probability used cryoglobulin as marker for bacterial diseases.

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