

C3 COMPLEMENT, SERUM
(Immunoturbidimetry)

mg/dL

(90.00-180.00)

Comments

Complement C3 is required for the activation of all three pathways namely classic pathway, properdin pathway and MBP pathway. C3 deficiency may result in Pneumococcal and Neisserial infections as well as autoimmune diseases like Glomerulonephritis. It also acts as an acute phase reactant and levels rise after trauma, surgery and during inflammatory processes.

Increased Levels – Acute phase response, Biliary obstruction & Focal glomerulosclerosis

Decreased Levels – Infancy, Genetic deficiency, Acquired deficiency like Lupus nephritis, Collagen vascular diseases & severe infections