

Patient Name : Demo Patient Name
Age / Sex : 36 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 20-Jan-25 10:44
Patient ID : UHID.DEMO.001

Total IgA				Serum Sample
Accession No: DEMO_BARCODE		Collected On: 20-Jan-25 10:44	Received On: 20-Jan-25 13:34	Approved On: 20-Jan-25 16:33
Observation	Result	Unit	Biological Ref. Interval	Method
Immunoglobulin-A (IgA)	665.47	mg/dL	70-400	Turbidity

Clinical Significance of Total IgA:
Approximately 10 to 15% of total plasma immunoglobulins account for IgA. It contains 10% of carbohydrate and has mol. wt. 160,000 with half life of 6 days. It serves to protect the skin and mucosa against microorganisms. It is capable of binding toxins and in combination with lysozyme develop antibacterial and antiviral activity. IgA is the predominant immunoglobulin in the body secretion such as colostrum, saliva, and sweat. Secretory IgA provides defense against local infection and is important in binding food antigens in the gut. Increased polyclonal IgA may occur in chronic liver diseases, autoimmune disorders (SLE, Rheumatoid arthritis) and sarcoidosis. Monoclonal IgA increases in IgA myeloma. Decreased synthesis of IgA is observed in acquired and congenital immunodeficiency diseases. Reduced levels of IgA can be caused by protein losing gastroenteropathies and loss through skin from burns.

Sample Type: Serum
Technology: VITROS MicroTip, MicroSensor & Intellicheck)
Analyzer: Fully Automated Biochemistry and Immunology Analyzer : VITROS 5600
Advise: Please correlate results with clinical conditions



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

