

Patient Name : Demo Patient Name
Age / Sex : 46 Y / F
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 07:38
Patient ID : UHID.DEMO.001

DCT - Direct Coombs Test				EDTA Whole Blood Sample
Accession No: DEMO_BARCODE		Collected On: 21-Jan-25 07:38	Received On: 21-Jan-25 13:43	Approved On: 21-Jan-25 15:19
Observation	Result	Unit	Biological Ref. Interval	Method
Direct Coomb Test	Negative		NEGATIVE	Column Agglutination Technology (CAT)

Technology: Test Performed using Ortho BioVue System Column Agglutination Technology (CAT) on the ORTHO Workstation.

Clinical Significance: Coomb's test detects the presence of incomplete antibodies adsorb onto the red cells, and which by themselves do not bring about RBC agglutination in a saline medium. It detects presence of warm and cold auto- antibodies. Warm antibodies are detected usually in following conditions- idiopathic, SLE, auto-immune disease, lymphoma and CLL, drugs like methyl dopa and after viral illness in children. Cold auto-antibodies titres are high in idiopathic cold hemorrhagic disease, lymphoproliferative disorders, infections, primary atypical pneumonia, some cases of acquired hemolytic anemia like paroxysmal cold hemoglobinuria. Rarely increased in other conditions like cirrhosis of liver.

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.

