PROCESSED AT :
Thyrocare

Thyrocare
Tests you can trust

Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703 98706 66333 wellness@thyrocare.com

*9 out of 10 Doctors Trust that Thyrocare Reports are **Accurate & Reliable***

NAME : XXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXX
TEST ASKED : DIRECT COOMBS TEST

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	TECHNOLOGY	VALUE
DIRECT COOMBS TEST	Agglutination	NEGATIVE

Clinical Significance :-

Antiglobulin serum (Coombs Serum) was discovered by Coombs et al in 1945. The antiglobulin test can be used to detect red cell sensitized with IgG alloantibodies, IgG autoantibodies or complement components. Sensitization of red cell can occur in vivo or vitro.The sensitization of red cells in vivo is detected by one stage technique the direct Coombs test or direct antiglobulin test (DAT)
The direct Coombs test detect sensitized red cells with IgG and / or complement component C3b and C3d in vivo.

In vivo coating of red cells with IgG and / or complement may occur in:

1) Hemolytic disease of newborn (HDN)
2) Autoimmune hemolytic anemia (AIHA)
3) Drug induced hemolytic anemia (DIHA)
4) Hemolytic transfusion reaction (HTR)

Please correlate with clinical conditions.
Method:- Agglutination

~~ End of report ~~

Dummy Report

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : EDTA
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign