PROCESSED AT :

Thyrocare

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Tests you can trust

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REPORT

NAME : XXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXX
TEST ASKED : IDCT

SAMPLE COLLECTED AT :

TEST NAME	TECHNOLOGY	VALUE
INDIRECT 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 cells sensitized with IgG alloantibodies , IgG autoantibodies or complement components. Sensitization of red cells can occur in vivo or vitro. The use of AHG serum to detect sensitization of red cells in vitro is a two stage technique known as indirect Coombs test (ICT)or indirect antiglobulin test(IAT).

The ICT is done to determine the presence of sensitization of red cells with IgG and / or complement in vitro in the following conditions:

1. Compatibility testing
2. Screening and detection of unexpected antibodies in serum.
3. Determination of red cell phenotype K and subgroup of Rh by using known sera.

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 : SERUM
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign