

# Test & Sample Collection Details For Transplant Immunology



| Test Name   | STAT-TAT | VACCUTE                                      |
|---|----------|--|
| Transplant - Lymphocyte Cross Match Report (CDC- Auto, LCM, DTT,AHG)              | 3 DAYS   | Patient: Serum 4ML x 2, Na Heparin 4ML x 4   |
| Donor of LYMPHOCYTE CROSS MATCH REPORT (CDC)                                      | 3 DAYS   | Donor: Na.Heparin 4ML x 4                    |
| Transplant -T & B Cell Flow Cross Match (FCXM) Report                             | 3 DAYS   | Patient: Serum 4MLx 2                        |
| Donor of T & B CELL FLOW CROSS MATCH (FCXM) REPORT - D0165                        | 3 DAYS   | Donor: Na.Heparin 4ML x 4                    |
| Transplant -SINGLE ANTIGEN SCREEN TEST (SA QUALITATIVE- Class I,II & MICA)        | 3 DAYS   | Patient: Serum 4ML x 2                       |
| Transplant -Single Antigen Quantitative Test Report (Single Antigen Class I & II) | 3 DAYS   | Patient: Serum 4MLx 2                        |
| Transplant -Panel Reactive Antibody Report (PRA) Class I & II Report              | 3 DAYS   | Patient: Serum 4ML x 2                       |
| Transplant -HLA TYPING (A,B,DRB1)   | 7 DAYS   | Whole Blood EDTA 4ML x 2                     |
| Transplant -HLA TYPING (A,B,C,DRB1,DRB3,4,5,DQA,B)                                | 7 DAYS   | Whole Blood EDTA 4ML x 2                     |
| Transplant -HLA TYPING INDIVIDUAL LOCUS (A/B/C/DR/DQ)                             | 7 DAYS   | Whole Blood EDTA 4ML x 2                     |
| Transplant -HLA TYPING FOR PATIENT AND DONOR (A,B,C,DRB1, DRB3,4,5,DQA,B)         | 7 DAYS   | Patient: Whole Blood EDTA 4ML x 2            |
|   |          | Donor : Whole Blood EDTA 4ML x 2             |
| DNA Profiling   | 7 DAYS   | Patient: Whole Blood EDTA 4ML x 2            |
|   |          | Donor : Whole Blood EDTA 4ML x 2             |
| Transplant -DONOR DERIVED CELL FREE DNA ; % dd-cfDNA                              | 7 DAYS   | Patient: Whole Blood in Streck Tube 10ML x 2 |

## Drug Levels & Monitoring

| TEST NAME    | SPECIMEN         | METHOD | TAT      |
|--------------|------------------|--------|----------|
| Tacrolimus   | WB-EDTA-Qty: 4MI | CLIA   | Same Day |
| Cyclosporine | WB-EDTA-Qty: 4MI | CLIA   | Same Day |

## PRE-Transplant (Infections)

| TEST NAME                         | SPECIMEN                                    | METHOD        | TAT      |
|-----------------------------------|---|---------------|----------|
| CMV (Qualitative)                 | WB-EDTA - Qty: 4 MI                         | Real Time PCR | Next Day |
| CMV (Quantitative)                | WB-EDTA / Tissue / CSF - Qty: 4 MI          | Real Time PCR | Next Day |
| B.K. Virus                        | EDTA Whole Blood / Urine - Qty: 4 MI / 15MI | Real Time PCR | Two Days |
| J C Virus ( Qualitative)          | WB-EDTA Qty: 4MI                            | Real Time PCR | Next Day |
| HBV DNA Qualitative               | EDTA Plasma, EDTA Whole Blood Qty: 4MI      | Real Time PCR | Next Day |
| HBV DNA Quantitative (Viral Load) | EDTA Plasma, EDTA Whole Blood Qty: 4MI      | Real Time PCR | Next Day |
| HSV Qualitative                   | CSF, Tissue, EDTA Whole Blood Qty: 4MI      | Real Time PCR | Next Day |
| HSV Quantitative                  | CSF, Tissue, EDTA Whole Blood Qty: 4MI      | Real Time PCR | Next Day |