

HLA T and B cross match by Flow cytometry

Name of Donor:

Age:

Gender:

Name of Recipient:

Age:Gender:

Relationship with Donor:

FLOW CYTOMETRY REPORT

HLA T AND B CELL FLOW CYTOMETRY CROSS MATCH (FCXM)

Type of specimen: Peripheral Blood

Gating Strategy: FREE TEXT

PARAMETER	RESULT
Auto B FCXM	FREE TEXT
Auto T FCXM	FREE TEXT
T cell FCXM	FREE TEXT
B cell FCXM	FREE TEXT

Note: 1. Test performed on serum & whole blood

2. The FCXM can independently evaluate T and B cell activity in mixed cell populations.

Impression: FREE TEXT

.

Comment:

The test detects both complement and non-complement binding anti HLA class I and II IgG antibodies. A positive flow cross match suggests increased risk of allograft rejection but is not a contraindication for transplantation. Patients undergoing antibody modulation by means of Ivlg therapy and having recent treatment by antibody based immunosuppressant drugs may present with a false positive flow cytometric cross match while lacking donor specific HLA antibodies.