

HLA
ANTIBODY
BM/SC
RECIPIENT
WORKUP

Orderable - HLA BMSC Antibody Recipient

Turnaround Time: 1-3 days

Alternate Name(s):

BoneMarrow/StemCell Recipient Antibody Workup

Specimen:

6 mL Red top Vacutainer tube-No additives or separator gel. (2 mL to 6 mL for paediatric patients)

Collection Information:

BM/SC transplant workups are coordinated by the Bone Marrow Transplant Coordinator who can be contacted via the LHSC switchboard (519-658-8500)

Testing is only performed for patients involved in the London Transplant Program. Unrelated marrow / stem cell donors are not normally tested in this laboratory. Please contact the laboratory (519-663-3320) if other situations apply to your patient

Reference Ranges:

cPRA 0-100%

Interpretive Comments:

Anti-HLA antibodies indicate potential sensitization to potential donors and some blood products.

Storage and Shipment:

Samples drawn at LHSC are delivered to the Transplant Laboratory at room temperature.

Samples for **Antibody Testing** (1 red top) drawn outside of LHSC must be spun and the serum removed and frozen. Ship on dry ice if shipping requires >24 hours. Ship frozen on freezer packs if the sample will be received in < 24 hours.



Laboratory:
Transplant Lab



Requisition:
[TRANSPLANT
LABORATORY
REQUISITION](#)



Method of Analysis:
cPRA determinations are determined with the CBS cPRA calculator and are based on specificities detected with solid phase bead technology using the Luminex® platform.



Test Schedule:
As required Monday to Friday except Stat holidays