

Request for Haematology/Oncology Cytogenetic Analysis

This form must be filled out completely. Use this form only for Haematology/Oncology Cytogenetic requests, our General Request Form should be used for all other samples
 Please see reverse for guidelines on submitting samples

Sample Type:	Surname:	Hospital Name:	
Specimen Collection: Date: Time:	First Name(s):	Hospital Number:	
	Home Address:	Date of Birth:	Sex:
Referring Hospital Pathology/Dispatch No:	Consultant:	Ward, Clinic & Contact Number:	
	Send additional copies of report to:		

TEST(S) REQUESTED (please refer to our User manual that is available on www.genetics.ie for tests currently offered):

CURRENT DIAGNOSIS:

Please include relevant disease status
 Presentation Relapse Remission Persistent Disease PreSCT PostSCT

CLINICAL INFORMATION:
 Please include disease stage, previous relevant history, treatment

Please indicate if patient is entered in a specific treatment trial:
To the referring clinician: I have discussed this test with my patient/their guardian and the patient/guardian understands the implications of the test.

Legible Signature:.....

Contact Number:.....

Genetics lab no (internal use only):

Date/time of receipt (internal use only):

MF-GEN-HONCReferral.1

Instructions for Submitting Samples for Haematology/Oncology Cytogenetic Testing

Please note that incomplete or illegible labelling of forms and/or specimens, or use of incorrect specimen tubes, may result in delays or rejection of specimens.

Requirements:

Specimens and request forms must generally contain Full Name (1st name and surname) and DOB *or* Hospital Number. Specimen tubes and referral paperwork must agree with each other. Full details of our 'Sample Identification Policy' are available at www.genetics.ie

Chromosome/FISH Analysis:

- Bone marrow, pleural effusions, and ascites for oncology referrals: Place sample into RPMI medium with heparin.
- Lithium heparin peripheral blood, with circulating blasts (3 – 5ml).
- For Bone marrow aspirate samples 1.5 – 2ml is recommended.
- For FISH analysis on CLL, EDTA peripheral blood (3 - 5ml) can be sent.
- Solid tumour and lymph node biopsies: Collect specimen into sterile plastic container filled with culture medium (Ham's F10 supplemented with 10% foetal calf serum and antibiotics is recommended).

Samples for cytogenetics should be dispatched as soon as possible by post or courier, so that they arrive at the laboratory within 24hrs. Samples should never be frozen or refrigerated and ideally kept at room temperature prior to arrival within the laboratory. Gently invert tubes several times to avoid clotting of blood or marrow samples.

Directed FISH analysis is also possible on bone marrow smears, cyto spins, and touch preps (please contact the laboratory prior to sending these preparations, for further details).

Further information regarding this service is available on our website

www.genetics.ie