

BMT CHIMERISM KIT – FL

Complete system to evaluate genetic chimerism in bone marrow transplantation by analysis of STR (Short Tandem Repeat) by capillary electrophoresis.

The allogenic transplantation of bone marrow (BMT) or stem cell from peripheral blood (BSC) is the only possible approach for blood diseases both malignant or not malignant. The determination of chimerism after the transplantation is extremely important for monitoring the set up of donor cells and for early individuation of failure.

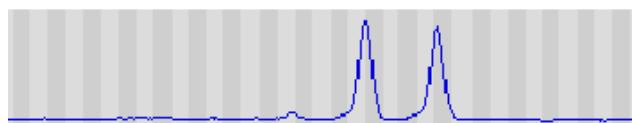
Blood / Bone marrow



PCR 6 STR MARKERS
TH01, FES/FPS, CSF1P0, D21S11, VWA31, D3S1358

ex: TH01

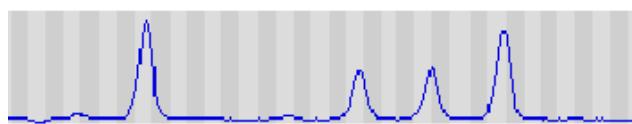
DONOR



RECEIVING
pre-transplant



CHIMERISM
Post-transplant(% D 10%)



CHIMERISM
Post-transplant(% D 5%)



Experteam s.r.l.

c/o Ve.Ga Parco scientifico tecnologico di Venezia
Sede: Venezia-Marghera, Via della Libertà, 12 – 30175
Tel. (+39) 041 509 3101 – Fax (+39) 041 509 3102

Codice Fiscale e Partita IVA: 02881020271 – N° iscr, Reg.Imp. di Venezia 02881020271
e-mail: expertm@vegapark.ve.it – www.experteam.it