



## 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 (BSTC) 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



DNA



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.**

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