

Aneuploidy Probes

FISH performed on interphase nuclei of uncultured cells from amniotic fluid, chorionic villi, peripheral blood, fetal tissue, bone marrow and solid tumor as well as on disaggregated nuclei from 50 micron sections of formalin-fixed paraffin-embedded tissue.

Probe	Location
DXZ1	Xp11.1-q11.1
DYZ1	Yq12
DYZ3	Yp11.1-q11.1
D7Z1	7p11.1-q11.1
D8Z2	8p11.1-q11.1
D12Z3	12p11.1-q11.1
RB1	13q14
D16Z3	16q11.2
D18Z1	18p11.1-q11.1
LSI21 (D21S259, D21S341, D21S342)	21q22.13-q22.2