Stem cell clone HEL361.2 p24
HUS Laboratory of Genetics ID: G25-21276

KARYOTYPE: Interpreted as normal 46,XX

RESULT: The karyotype is interpreted as normal. The majority (19/20) of the analyzed cells were karyotypically normal 46,XX. One analyzed cell harbored a structurally abnormal, supernumerary marker chromosome of unknown origin. In addition, one copy of chromosomes 4, 5, 15, 17, 18, 21 and 22 and both copies of chromosome 16 were absent from this cell. All other chromosomes in this cell were structurally normal. One abnormal cell can result from a cell culture artefact, but the possibility of clonal abnormality cannot be excluded.

SINGLE CELL ABNORMALITIES: 38,XX,-4,-5,-15,-16,-16,-17,-18,-21,-22,+mar

METHOD: The karyotype was analyzed from cultured stem cell clone HEL361.2 p24. The analysis contained 20 analyzed mitotic cells (G-band analysis, 300-400 bands / haploid chromosome number, ISCN 2020).

In Helsinki 31st of October 2025

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