ATCC® CRL-3000™ (Mino)

Biomarkers - Flow cytometry

CD3 expression: 0%
CD5 expression: 99%
CD10 expression: 0%
CD19 expression: 100%
CD20 expression: 99%
CD23 expression: 1%

Cytogenetic analysis - G-banding

Modal chromosome number: 74.
This is a hypertriploid male cell line, del(6)(q16), t(8;11)(q22;q23), add(11)(q25), add(13)(q34), add(14)(q32). Most cells also contained a t(11;14) derivative chromosome, detected by FISH with whole chromosome paint probes.

Cytogenetic analysis - FISH

Green: Whole chromosome paint 11
Red: Whole chromosome paint 14