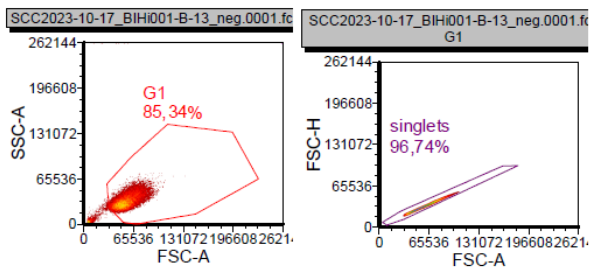


Cell line name	BIHi001-B-13
Bank ID	MB01
Passage No.	23
Date of testing	17.10.2023
Protocol	7.14 FACS analysis of pluripotency markers

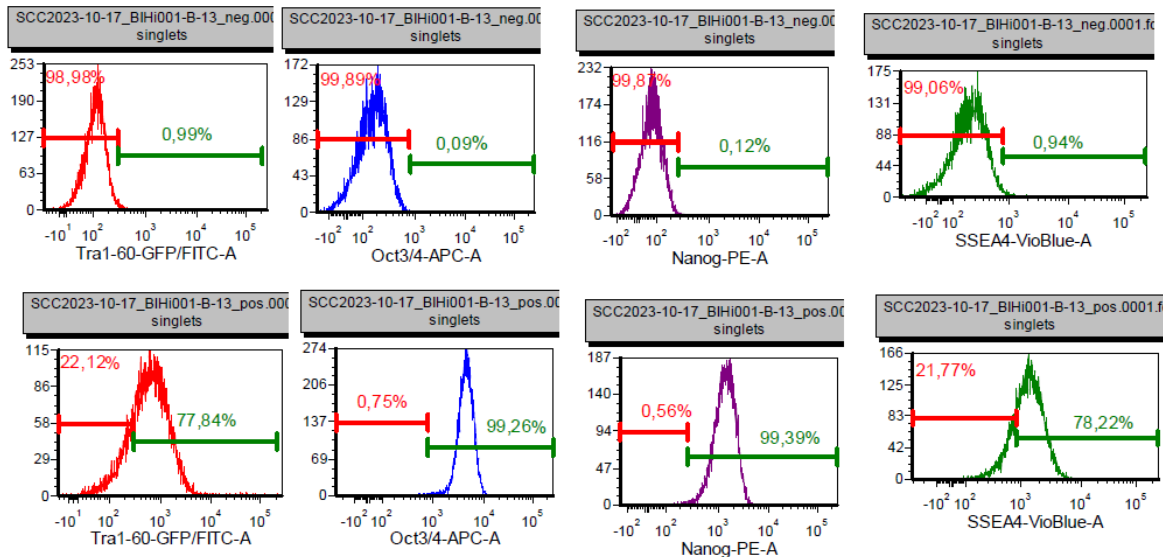
Results

20231017_FACS analysis of markers of undifferentiated BIHi001-B-13 MB01 p23 in E8 medium_one sample stained with all antibodies

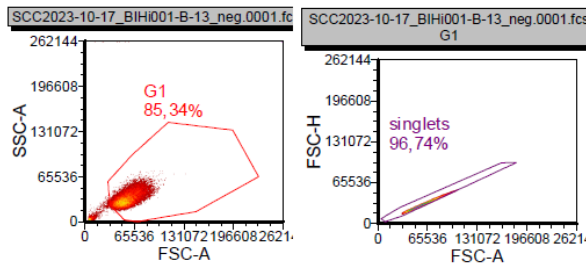


sample description	negative control (%)	sample (%)
Tra1-60-GFP/FITC-A	0,99	77,84
Oct3/4-APC-A	0,09	99,26
Nanog-PE-A	0,12	99,39
SSEA4-VioBlue-A	0,94	78,22

1,72x10⁶ cells/ml
with 99% viability.
Staining of
2x10⁵ cells/tube

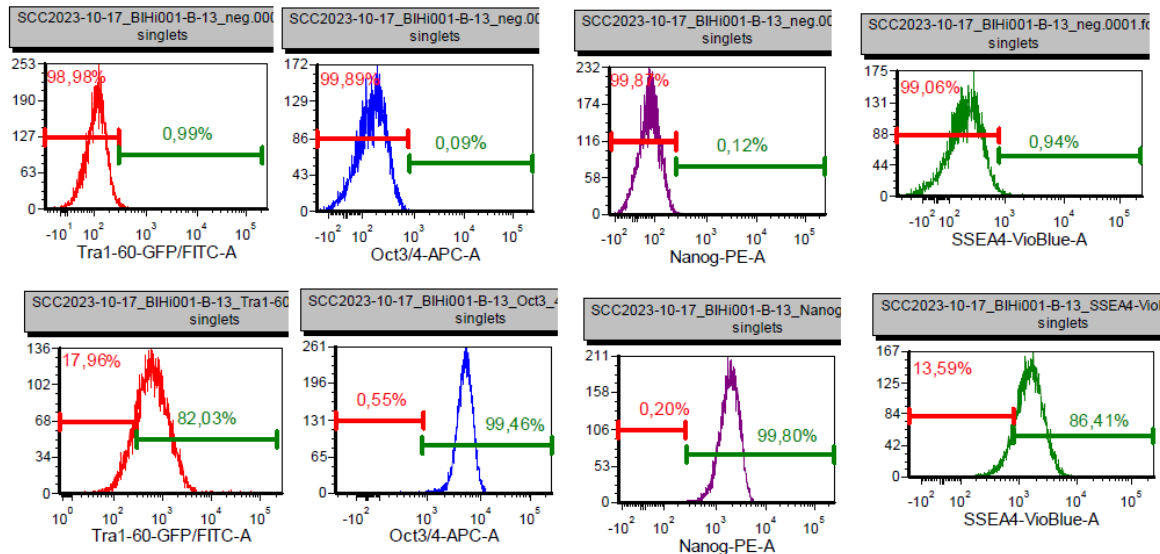


20231017_FACS analysis of markers of undifferentiated BIHi001-B-13 MB01 p23 in E8 medium_single stained samples



sample description	negative control (%)	sample (%)
Tra1-60-GFP/FITC-A	0,99	82,03
Oct3/4-APC-A	0,09	99,46
Nanog-PE-A	0,12	99,80
SSEA4-VioBlue-A	0,94	86,41

1,72x10⁶ cells/ml
with 99% viability.
Staining of
2x10⁵ cells/tube



Conclusion

The cell line shows positive FACS results (over 80% positive) for the tested undifferentiated stem cell markers Tra1-60, OCT3/4, NANOG and SSEA-4.

Date: 17.10.2023