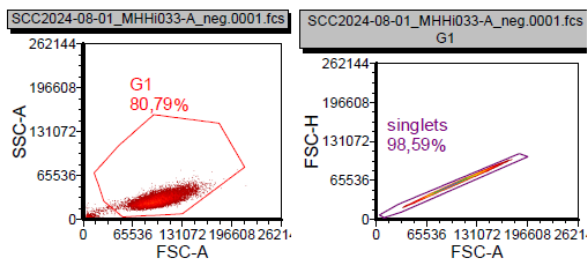


Cell line name	MHHi033-A
Bank ID	MB01
Passage No.	17
Date of testing	01.08.2024
Protocol	7.14 FACS analysis of pluripotency markers

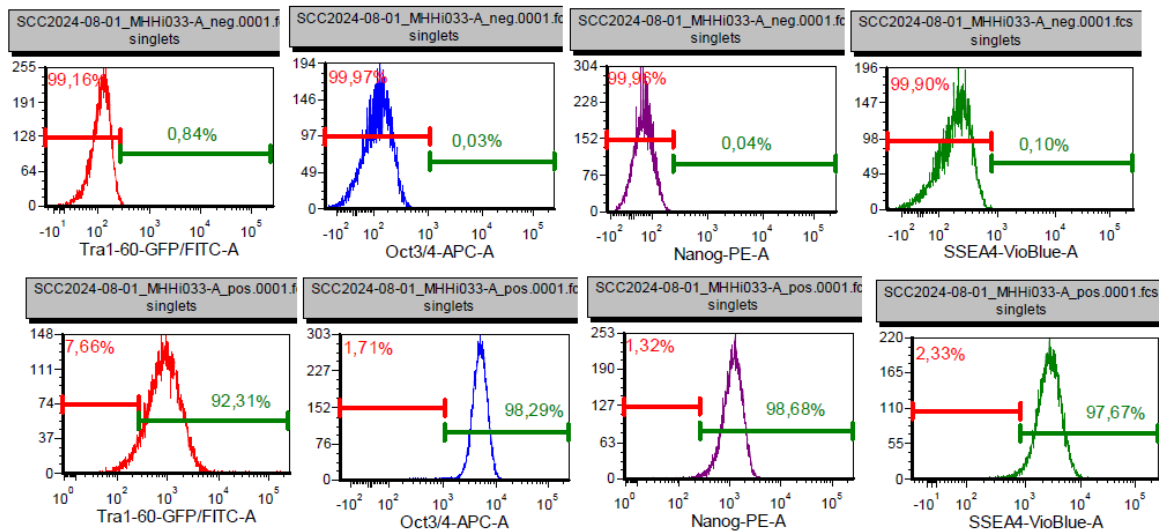
Results

20240801_FACS analysis of markers of undifferentiated MHHi033-A MB01 p17_one sample stained with all antibodies



sample description	negative control (%)	sample (%)
Tra1-60-GFP/FITC-A	0,84	92,31
Oct3/4-APC-A	0,03	98,29
Nanog-PE-A	0,04	98,68
SSEA4-VioBlue-A	0,10	97,67

1,5x10⁶ cells/ml with
98% 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: 01.08.2024