Fraunhofer-Institut für Biomedizinische Technik (IBMT) Anna-Louisa-Karsch Str. 2 10178 Berlin, Germany E-mail: hpscreg-info@fraunhofer.de



CERTIFICATE

This is to certify that the **human embryonic stem cell line (KIe019-A)** has been registered in the European Human Pluripotent Stem Cell Registry (hPSCreg®): https://hpscreg.eu/cell-line/KIe019-A

Type of cell lineHurhPSCreg® IDKIeOther name(s)HS4Generating institutionKarLabLabDerivation countrySwaDerivation date200Associated diseaseUniEvidence of pluripotencyYesEvidence for ethical provenance providedYes

Human embryonic stem cell KIe019-A HS401 Karolinska Institutet - Stem Cell Laboratory Sweden 2005-05-12 Unknown Yes Yes

The registered information provides evidence that:

- the ethical provenance of the above mentioned cell line has been established and complies to the rules set by the European Commission for funding of research with human pluripotent stem cells.
- the donation of biological material was not influenced by undue pressure.

For more information please visit: https://hpscreg.eu/about/documents-and-governance

November 29, 2023 hPSCreg® Coordination Office

- This document was issued electronically and is valid without signature -