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 (KIe033-A)** has been registered in the European Human Pluripotent Stem Cell Registry (hPSCreg®): https://hpscreg.eu/cell-line/KIe033-A

Type of cell line	Hu
hPSCreg® ID	KIe
Other name(s)	HS
Generating institution	Kar
	Lab
Derivation country	Swe
Derivation date	201
Associated disease	No
Evidence of pluripotency	Yes
Evidence for ethical provenance provided	Yes

Human embryonic stem cell KIe033-A HS980 Karolinska Institutet - Stem Cell Laboratory Sweden 2012-03-20 No 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

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July 14, 2023 hPSCreg® Coordination Office

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