

HBLAK

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Bladder Epithelium Progenitors, Long-Term

Spontaneously immortalised human bladder epithelial cells, cryo preserved at approx P25.

This material is of human origin and should therefore be handled as hazardous. Although it has been tested negative for HIV 1, Hepatitis B and Hepatitis C, treat this material as potentially infectious, and use appropriate biocontainment, protective equipment and other precautions to prevent accidental exposure.

SPECIES	Human, single donor, bladder
TISSUE TYPE	Epithelia
PACK SIZE	HBLAK is a vial containing > 5 x 10 ⁵ cells (1 mL)
DEFINED	Yes
ACF	No
CULTURE MEDIUM	CnT-PR
CULTIVATION	For cultivation instructions, please see general cultivation protocol in the resources section of www.cellntec.com
PASSAGING	Recommended seeding density after passaging: 4 x 10 ³ cells / cm ² . For detailed passaging instructions, please see general cultivation protocol in the resources section of www.cellntec.com
AV. TIME TO CONFLUENCE	8 days after thawing, then approx 7 days subsequently (depending on temperature, seeding density and protocol)
LONGEVITY	Guaranteed to provide at least 6 months further growth when grown in CnT-PR medium.
STORAGE / SHELF LIFE	Immediately upon arrival, transfer the cryo vial to the liquid nitrogen container until ready to use. Medium storage: refer to medium label and data sheet.
THAWING	Recommended seeding density after thawing: 4,000 cells cm ² . For thawing instructions, please see general cultivation protocol in the resources section of www.cellntec.com
FREEZING	Recommended freezing density: 1 x 10 ⁶ cells / mL. For freezing instructions, please see general cultivation protocol in the resources section of www.cellntec.com
QUALITY CONTROL	Tested negative for Hepatitis B, Hepatitis C and HIV-1. Free of bacteria, fungi and mycoplasma contamination.
SHIPPING CONDITION	Cells are shipped on dry ice.
COMMENTS	Bladder cells are sensitive to trypsin and trypsin like enzymes. The use of these enzymes impairs the cell attachment and cell growth, therefore CELLnTEC recommends the use of Accutase for detachment. For routine cell cultivation CELLnTEC recommends to work without antibiotics / antimycotics.
INTENDED USE	For research use only. Not for use in therapy or diagnostics.
LAST UPDATE	2019-09-20