

HEK-huP2RX7 assay ready cells

CatN^o: **AW270**

Lot#: **92-190808JP01**

PRODUCT DEFINITION

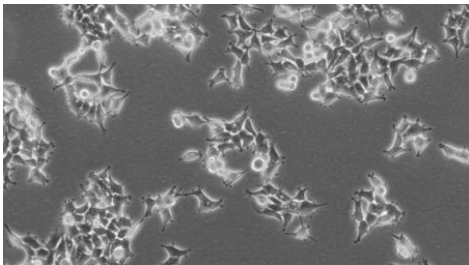
Cryopreserved cells for instant use in cell-based assays. Single cell suspension in DMEM based freezing medium containing 10% fetal bovine serum and 5% DMSO.

QUALITY SPECIFICATION

	Batch Quality Control	Specification Limits
Cell Count ¹ (viable cells)	1.20E+07	Cell count ≥ 9.00E+06
Viability after thawing ¹	90 %	≥ 90 %
Proliferative Capacity ²	81 %	≥ 80 %
Debris/Cell Ratio ¹	0.8	≤ 0.8
Aggregation ¹	1.2	≤ 1.8
Sterility (bacteria, yeast, fungi) ³	sterile by visual inspection	negative after four days
Sterility (mycoplasma) ⁴	negative by PCR	negative
Morphology	unsuspicious	compared to reference image

¹: as determined by CASY TT cytometer, ²: growth of the cells within 72 hours after thawing in relation to an exponentially growing culture. ³: by microscopic/visual control after four days of culture in the absence of antibiotics, ⁴: as determined in the cell culture supernatant after four days of cultures by PCR.

MORPHOLOGY



Morphology of cells 24 hours after seeding

STORAGE

Below -150°C (e.g. in liquid nitrogen)

Keep on dry ice during inner company transportation and before thawing'

Best before: 08.08.2021

LIMITED USE

The product is sold under the terms of a Limited Use Label License attached to the product. By breaking the seal of the product package, the user explicitly agrees to the license terms. Assay Ready Cells are for immediate assay use only. The user shall not propagate, passage, or refreeze the cells with the purpose to multiply them.

