Delivery Snapshot — 59753 (61377) - isogenic control line generation for AG25367 line

Summary

Field	Value
project_id	59753 (61377) - isogenic control line generation for AG25367 line
cell_line	AG25367
passage_number	P27
delivery_goal	RNP
total_cells	250000
viability_percent	92.0
electroporation_device	Neon Transfection System
neon_tip_volume_ul	10.0
voltage_v	1200
pulse_width_ms	30.0
pulse_number	1
buffer_system	Buffer R (Neon kit)
buffer_notes	Prepared fresh, kept on ice.
assembly_notes	Add components to the cell mix
incubation_time_minutes	0.0
post_pulse_recovery_medium	StemFlex and ClonR2
post_pulse_recovery_volume_ml	1.0
recovery_temperature_c	32.0
recovery_duration_minutes	2880.0
plating_format	12-well plate
plating_density_cells_per_well	150000
additional_notes	Deliver 1200 V / 30 ms / 1 pulse per protocol. Immediately transfer to recovery medium.
author	Narasimha Telugu
timestamp_unix	1764167980

rnp_components

rnp_components 1

name	Cas9 Nuclease
component_type	Cas9
concentration	-
concentration_units	-
volume_ul	0.5
vendor	-
lot_number	IDT

rnp_components 2

name	sgRNA 1 and 2
component_type	sgRNA
concentration	-
concentration_units	-
volume_ul	2.0
vendor	IDT
lot_number	-

rnp_components 3

name	ssODN HDR donor 1 and 2
component_type	ssODN
concentration	-
concentration_units	Other
volume_ul	3.0
vendor	-
lot_number	-