ADAM CellT

AUTOMATED CELL COUNTER FOR cGMP

Cell Therapy Quality Control Available in cGMP production environment

Stem cell

CAR-T cell

CAR-NK cell

Adipose-derived stem cell

0





01 FAST | 25sec Less than 25 seconds.

02 EASY | 3step Prepare sample, load, and get the result.

03 ACCURATE | R² = 0.98 Substantially eqivalent to hemocytometer.

Nano EnTek

Data Management

ADAM-CellT complies with 21 CFR part 11 which is a regulation about electronic records and signatures for use in cGMP facilities. When 21 CFR Part 11 mode is activated, data cannot be modified by any user. Every action of users is recorded in an audit trail which includes the date, time, and specific details of the action.

User Login

User management

ADAM CellT		i≣Home ≣Measure i≡Da	ta 🐵 Setting	ADAM CellT		I≣Home ≣Meas	sure i≅Data @Setti
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¥ [10.17	User Name Universitie		2019-03-22 16:46:42	V LIAIT	University and Proceeding	4	2019-05-22 16-65-02
	ronic records		1019-01-21 (40-010)	Access level and righ			ann-tò-m

Check electronic records

								Admin	Supervisor	User	Other
Log				User ID			Access to ADAM-CellT	0	0	0	×
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Validation of ADAM-CellT

ADAM calibration beads allow quick diagnosis when problems occur. Additionally, it reduces anxiety of customers by checking the accuracy of the instrument frequently.

Installation Qualification (IQ), Operational Qualification (OQ) and Performance Qualification (PQ) kits are designed to validate the performance of the instrument.



Hardware		Performance	2channel	4 4 channel	Disposables	
Focus	Auto-focusing	Analysis time	< 50 sec/test	< 25 sec/test	AD2K-200	AccuChip 2x Kit (2 channel, 200 slides)
LED	4W Green LED	Loading volume	23 uL	13 uL	AD4K-200	AccuChip 4x Kit (4 channel, 200 slides)
Weight	7.0 kg	Measuring volume	8.6 uL	3.4 uL	*AD2K-200 : please con: for availabl	sult your distributor or manufacture ility.
Size (LxWxH) 277 x 276 x 270mm		Measurement range	5 X 10 ⁴ ~ 4 X 10 ⁶ cells/mL			

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