

Instrument

Serial number	1040275
Nickname	EnVision

Information of the setting of the Envision Multilabel Reader

Number of assay repeats	1
Mode of measurement	by rows bi-directional
Height of the plate	28.77mm

Absorbance @595

Excitation filter	Photometric 595
Measurement height	1mm
Number of flashes	1
Number of flashes integrated	1
Excitation light	100%
Reference excitation light	100%
Reference AD gain	2
Reference signal	232105
Filter: Photometric 595	P595 CWL=595nm BW=10nm Tmin=40%

Green fluorescence measurement

Top mirror	FITC
Bottom mirror	N/A
Excitation filter	FITC 485
Using of excitation filter	Top
Second excitation filter	N/A
Emission filter	FITC 535
Second emission filter	N/A
Measurement height	13.3mm
Number of flashes	10
Number of flashes integrated	1
PMT gain	100
Excitation light	1%
Reference excitation light	100%
Emission light	20%
Reference AD gain	8
Reference signal	179310
Filters: FITC 485 FITC 535	X485 CWL=485nm BW=14nm Tmin=60% M535 CWL=535nm BW=25nm Tmin=50%