

Cell-IN – Labware Guide

Here we provide optimal volumes of Cell-IN hypertonic medium calculated for plates and dishes of leading brands. If your labware is not listed in the table, please contact us via service@cell-in.eu

Brand:	Sarstedt		
Product Line:	Cell culture dish		
Dish size [mm]	Cell-IN volume/dish [mL]		Recommendation/one dish
35	0.125		Cell-IN Basic 0.5
60	0.280		Cell-IN Basic 0.5
100	0.900		Cell-IN Basic 1
150	2.3		Cell-IN Basic 5
Product Line:	Cell culture plate		
Plate size [wells]	Cell-IN volume/well [µL]	Cell-IN volume/plate [µL]	Recommendation/one plate
6	125	750	Cell-IN Basic 1
12	48	576	Cell-IN Basic 1
24	24	576	Cell-IN Basic 1
48	10	480	Cell-IN Basic 0.5
96	4	384	Cell-IN Basic 0.5
Product Line:	X-well cell culture chamber		
Chamber size [wells]	Cell-IN volume/well [µL]	Cell-IN volume/chamber [µL]	Recommendation/one chamber
1	140	140	Cell-IN Basic 0.5
2	70	140	Cell-IN Basic 0.5
4	24	96	Cell-IN Basic 0.1
8	12	96	Cell-IN Basic 0.1

Brand:	Greiner Bio One		
Product Line:	Microplate		
Plate size [wells]	Cell-IN volume/well [µL]	Cell-IN volume/plate [µL]	Recommendation/one plate
96	4	384	Cell-IN Basic 0.5
Product Line:	Microplate		
Plate size [wells]	Cell-IN volume/well [µL]	Cell-IN volume/plate [µL]	Recommendation/one plate
6	130	780	Cell-IN Basic 1
12	60	720	Cell-IN Basic 1
24	24	576	Cell-IN Basic 1
48	15	720	Cell-IN Basic 1
Product Line:	Cell culture dish		
Dish size [mm]	Cell-IN volume/dish [mL]		Recommendation/one dish
35	0.125		Cell-IN Basic 0.5
60	0.28		Cell-IN Basic 0.5
100	0.8		Cell-IN Basic 1
145	2.0		Cell-IN Basic 5
Product Line:	CELLview Slide		
Slide size [wells]	Cell-IN volume/well [µL]	Cell-IN volume/slide [µL]	Recommendation/one slide
10	4	40	Cell-IN Basic 0.1
Product Line:	CELLview Dish		
Dish size [compartments]	Cell-IN volume/compartiment [µL]	Cell-IN volume/dish [µL]	Recommendation/one dish
1	120	120	Cell-IN Basic 0.5
4	24	96	Cell-IN Basic 0.1
Product Line:	Cellstar OneWell Plate		
Plate size [wells]	Cell-IN volume/well [mL]	Cell-IN volume/plate [mL]	Recommendation/one plate
1	1.4	1.4	Cell-IN Basic 5
Product Line:	Cellstar FourWell Plate		
Plate size [wells]	Cell-IN volume/well [mL]	Cell-IN volume/plate [mL]	Recommendation/one plate
4	0.35	1.4	Cell-IN Basic 5

Brand:	ibidi		
Product Line:	Multiwell plate		
Plate size [wells]	Cell-IN volume/well [μL]	Cell-IN volume/plate [μL]	Recommendation/one plate
24	24	576	Cell-IN Basic 1
96	8	768	Cell-IN Basic 1
Product Line:	Chamber slide		
Slide size [chambers]	Cell-IN volume/chamber [μL]	Cell-IN volume/slide [μL]	Recommendation/one slide
3	25	75	Cell-IN Basic 0.1
8	12	96	Cell-IN Basic 0.1
12	8	96	Cell-IN Basic 0.1
Product Line:	μ-Slide		
Slide size [wells]	Cell-IN volume/well [μL]	Cell-IN volume/slide [μL]	Recommendation/one slide
2	75	150	Cell-IN Basic 0.5
4	35	140	Cell-IN Basic 0.5
8	15	120	Cell-IN Basic 0.5
18	4	72	Cell-IN Basic 0.1
Product Line:	μ-Dish		
Slide size [compartments]	Cell-IN volume/compartiment [μL]	Cell-IN volume/dish [μL]	Recommendation/one dish
1	50	50	Cell-IN Basic 0.1
4	12	48	Cell-IN Basic 0.1

Brand:	Nunc Lab-Tek		
Product Line:	Chamber slide		
Slide size [chambers]	Cell-IN volume/chamber [μL]	Cell-IN volume/slide [μL]	Recommendation/one slide
1	125	125	Cell-IN Basic 0.5
2	60	120	Cell-IN Basic 0.5
4	25	100	Cell-IN Basic 0.1
8	12	96	Cell-IN Basic 0.1
16	6	96	Cell-IN Basic 0.1