PDS No. 78109x	**PRODUCT DATA SHEET**				Page 1 of 1
Revision 09	384 Well Microplate, PS, µClear®				greiner BIO-ONE
	Greiner Item-No. 78109x				
Valid for Item-No.:	**781090** (sterile)	**781091** (sterile)	**781092** (sterile)	**781093** (sterile)	**781095**
	781096	**781097** (sterile)	**781098** (sterile)		

1.	**Description / Specification**	
1.1	Description	PS Microplate, 384 well, µClear®, F-bottom (flat), rounded square well design, alphanumeric well coding *781090, -091, -098*: physical surface treatment, with lid (single position, low profile), sterile *781092, -093*: physical surface treatment, sterile *781097*: high binding, sterile *781095, -096*: medium binding
1.2	Dimensions	See Customer Drawing
1.3	Volume per well	Total volume: 131 µl Working volume: 15 -110 µl *781090, -091, -092, -093, -098*: growth area: 10 mm²
1.4	Material / Resin	Plate: PS (Polystyrene), free of heavy metal Foil: PS (Polystyrene), free of heavy metal Lid: *781090, -091, -098*: PS (Polystyrene), free of heavy metal
1.5	Colour	Plate: *781090, -091, -092, -096, -097*: plate black, bottom clear *781093, -094, -095, -098*: plate white, bottom clear Lid: *781090, -091, -098*: clear
1.6	Sterilization	*781090, -091, -092, -093, -097, -098*: SAL 10^{-3} *781095, -096*: no
1.7	Quality Control	- Raw Material-Control: physical and immunological testing - Product-Control: testing of attributive and variable characteristics in accordance with the valid specification
1.8	Intended Use	*781090, -091, 092, -093, -098*: General laboratory product for cell culture to be used by qualified personnel in a laboratory environment. *781095, -096, -097*: General laboratory product for immunology to be used by qualified personnel in a laboratory environment.
1.9	Other Information	- For single use only - *781090, -091, -098*: the covered microplates can be easily gripped on the side in automated processes

2.	**Features**	
2.1	Basic features	All Item-No.: free of detectable DNase/RNase, human DNA and pyrogens. *781090, -091, -092, -093, -098*: contents non-cytotoxic
2.2	Temperature range	For application: -20°C to +60°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	*781090, -091, -092, -096, -097*: 3.000 x g: swinging-bucket rotor *781093, -095, -098*: 4.000 x g: swinging-bucket rotor
2.5	Chemical Resistance	See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html
2.6	Shelf life	4 years
2.7	Other Information	-

3.	**Packaging**	**781090**	**781091, -098**	**781092, -093, -095, -096, -097**
3.1	Pieces / Bag	20	8	10
3.2	Pieces / Box	120	32	40
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	Certificate of Quality to download		

4.	**Other Information**
	-

Data Sheet subject to change without notice!

Prior Issue	**Drawn**	**Approved**	**Released**
Revision 08	Date 21 December 2021	Date 17 January 2022	Date 17 January 2022
Date 09.10.2019	Name S. Kaelberer	Name R. Daum	Name A. Illig

CONFIDENTIAL: Information contained in this document or drawing is confidential and proprietory to Greiner Bio-One GmbH. This document may not be reproduced for any reason without written permission from Greiner Bio-One GmbH. All rights of design, invention, and copyright are reserved.

DISCLAIMER: The description of a certain product can only be considered as a guidance, because its performance ultimately depends on what the product is used for. Very often performance studies are indispensable.

DOMINIQUE DUTSCHER SAS