


PDS No. 782061/ 78207x/ 782101	PRODUCT DATA SHEET				Page 1 of 1
Revision 04	1536 Well Microplate, PS, HiBase				 greiner bio-one
	Greiner Item-No. 782061 / 78207x / 782101				
Valid for Item-No.:	782061 (sterile)	782073 (sterile)	782074 (sterile)	782075	782076
	782077 (sterile)	782078 (sterile)	782101		

1.	Description / Specification	
1.1	Description	PS Microplate, 1536 well, HiBase, solid F-bottom (flat), rounded square well design, alphanumeric well coding 782061: MICROLON [®] 600, high binding, sterile 782073, -078: physical surface treatment, sterile 782074: LUMITRAC [™] 600, high binding, sterile 782075: LUMITRAC [™] 200, medium binding 782076: FLUOTRAC [™] 200, medium binding 782077: FLUOTRAC [™] 600, high binding, sterile 782101: no treatment
1.2	Dimensions	Length: 127,76 mm (+/- 0,10 mm) Width: 85,48 mm (+/- 0,10 mm) Curvature: ≤ 100 µm
1.3	Volume per well	Total volume: 12,6 µl Working volume: 3 - 10 µl 782073, -078: growth area: 2,3 mm ²
1.4	Material / Resin	PS (Polystyrene), free of heavy metal
1.5	Colour	782061, -101: clear 782073, -074, -075: white 782076, -077, -078: black
1.6	Sterilization	782061, -073, -074, -077, -078: SAL 10 ⁻³ 782075, -076, -101: no
1.7	Quality Control	- <u>Raw Material-Control</u> : 782061, -073, -074, 075, -076, -077, -078: physical and immunological testing 782101: physical testing - <u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification
1.8	Other Information	- For single use only - 782073, -078: CELLSTAR [®] brand name on plate - 782074, -075: LUMITRAC [™] brand name on plate - 782076, -077: FLUOTRAC [™] brand name on plate

2.	Features	
2.1	Basic features	All Item-No.: free of detectable DNase/RNase, human DNA and pyrogens. 782073, -078: contents non-cytotoxic
2.2	Temperature range	-20°C to +60°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	782061, -101: 1800 x g: swinging-bucket rotor 782073, -074, 075, -076, -077, -078: 1500 x g: swinging-bucket rotor
2.5	Chemical Resistance	See homepage: www.gbo.com/bioscience →Products →Literature →Technical Information →Chemical Resistance of Resins
2.6	Shelf life	782061,-073, -074, -075, -076, -077,-078: 4 years after month of production 782101: n/a
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag	15
3.2	Pieces / Box	60
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	Certificate of Quality

4.	Other Information
	-

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	CONFIDENTIAL: Information contained in this document or drawing is confidential and proprietary 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.
Revision 03	Date 15 December 2009	Date 16 December 2009	Date 16 December 2009	
Date 01.12.2005	Name S. Kaelberer	Name Dr. R. Heller	Name A. Schulz	