


|                     |                                    |     |     |   |
|---------------------|------------------------------------|-----|-----|---|
| PDS No. 96x         | <b>PRODUCT DATA SHEET</b>          |     |     | Page 1 of 1   |
| Initial<br>May 2019 | iPlate™, 96 Well, PP, chimney well |     |     |  |
|                     | iFluidics Item-No. 96x             |     |     |   |
| Valid for Item-No.  | 96a                                | 96b | 96c |   |

| 1.  | Description / Specification |   |
|-----|-----------------------------|---|
| 1.1 | Description                 | PP PCB-enhanced microplate, 96-well, chimney well, alpha-numeric well coding  |
| 1.2 | Dimensions                  | Length 127.76 ± 0.50 mm, Width 85.48 ± 0.50 mm, Height 14.35 ± 0.25 mm.<br>Other dimensions compliant with:<br>ANSI / SLAS -1-2004, -2-2004, -3-2004, -4-2004                           |
| 1.3 | Materials                   | Plastic PP (polypropylene) free of heavy metal<br>PCB -standard laminate and gold-copper admix<br>Adhesive – biologically inert adhesive<br>Well coatings – biologically inert          |
| 1.4 | Color                       | Black   |
| 1.5 | Sterilization               | NO  |
| 1.6 | Quality Control             | <u>Raw Material Control</u> : physical testing / sampling<br><u>Product Control</u> : testing of attributive and variable characteristics<br>in accordance with the valid specification |
| 1.7 | Other information           | - For Single Use only<br>- Sealable with adhesive films and heat sealer or with caps  |
|     |                             |   |

| 2.  | Features                 |  |
|-----|--------------------------|--|
| 2.1 | Basic Features           | Free of detectable DNase/RNase, Human DNA and pyrogens   |
| 2.2 | Temperature Range        | Model 96a -15° C to + 110° C<br>Model 96b -15° C to + 110° C<br>Model 96c -15° C to + 45° C  |
| 2.3 | Autoclavability          | No   |
| 2.4 | Centrifugation, max. RCF | No   |
| 2.5 | Thermocycler             | Yes  |
| 2.6 | Chemical Resistance      | Model 96a (non-coated) avoid contact with organic solvents > 10%, strong reducing agents, or reagents with extreme pH.<br>Model 96b (SiO2 coating) non-bioreactive<br>Model 96c (perfluorinated coating) non-lysing, non-toxic per ISO 10993-5 testing |
| 2.7 | Shelf Life               | 4 years from date of manufacture (confirmed via Lot code)  |
| 2.8 | Other information        | - -  |
|     |                          |  |

| 3.  | Packaging         |  |
|-----|-------------------|--|
| 3.1 | Pieces / Bag      | 10   |
| 3.2 | Lot Numbering     | E YDDD (manufacturing facility, 4-digit Julian date) |
| 3.3 | Other information | Certificate of Quality                               |
|     |                   |  |

Data Sheet subject to change without notice

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|-----------------|-------------|-------------|-------------|---|
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| Date<br>n/a     | Name<br>n/a | Name<br>n/a | Name<br>n/a |   |
|                 |             |             |             |   |

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.