

Instructions for use
Microplate VIS, 96/F-PS
English (EN)

1 Product description

The Eppendorf Microplate VIS, 96/F-PS is suitable for the absorbance measurement in a plate reader with wavelengths higher than 340 nm.

The products are designed for single use in routine, research and training labs in the bioscience, industrial and chemical fields. The Eppendorf Microplate VIS, 96/F-PS is intended for use by qualified personnel only.

2 Notes for use



WARNING! Contamination risk from damaged plates during centrifugation.

The plates withstand heavy loads during centrifugation. However, they can be destroyed and release the substances they contain if used improperly.

- ▶ Always observe the maximum permitted centrifugation forces.
- ▶ Read the operating manual of the centrifuge used.
- ▶ Centrifuge stacked plates at lower speed only.
- ▶ Note that organic solvents may reduce the mechanical load capability of the plates. If in doubt please contact the Eppendorf Application Support (support@eppendorf.com).



WARNING! Damages to health due to infectious liquids and pathogenic germs.

- ▶ When handling infectious liquids and pathogenic germs, observe the national regulations, the biological security level of your laboratory, the material safety data sheets, and the manufacturer's application notes.
 - ▶ Wear personal protective equipment.
 - ▶ Consult the "Laboratory Biosafety Manual" (Source: World Health Organization, Laboratory Biosafety Manual, as amended) for comprehensive regulations on the handling of risk group II germs or biological materials.
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2 **Instructions for use**
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- ▶ Only use optically perfect and undamaged products.
- ▶ Reagents, consumables contaminated by reagents and materials used for cleaning and disinfecting must be disposed of in accordance with laboratory regulations.
- ▶ When using aggressive chemicals like (e. g. acetone) please contact the Eppendorf Application Support (support@eppendorf.com).

3 **Technical data**

Material:	Polystyrene, colorless
Dimensions:	Conforms to ANSI/SLAS 1-2004 through ANSI/SLAS 4-2004
Operating temperature:	-86 °C to +70 °C
Centrifuging:	Can be centrifuged up to 3000 x g^{**} When arranged in a stack (5 plates) can be centrifuged up to 300 x g^*
Sealing:	You can close the plates with Eppendorf Storage Film or Eppendorf Storage Foil or with the Eppendorf Lid
Purity:	PCR clean

*The centrifugation stability of each plate type generally depends on the centrifuge and its accessories, the ambient conditions and the liquid used.

4 Ordering Information

Order no. (International)	Order no. (North America)	Description
0030 730.020	0030730020	Microplate VIS, 96/F-PS PCR clean
6141 000.002	6141000010	PlateReader AF2200 230 V / 50 – 60 Hz 120 V / 50 – 60 Hz (US)
0030 127.870	0030127870	Storage Film PCR clean, adhesive, 100 pieces
0030 127.889	0030127889	Storage Foil PCR clean, adhesive, 100 pieces
0030 131.517 0030 131.525	0030131517 0030131525	Eppendorf Plate Lid PCR clean, 80 pieces sterile, 80 pieces

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