96 Well Consumables for Thermo Scientific™ KingFisher™ Systems

Sample Collection Plate | Magnetic Comb Tips | Elution Plate

Designed for a perfect fit, the Porvair Sciences 96 deep well plate, 96 well elution plate and 96 well magnetic combs tips are specifically made to be fully compatible with the Thermo Scientific™ KingFisher™ range of purification systems. These consumables are made from medical-grade polypropylene to ensure low affinity binding of biomolecules and low leachables and extractables throughout the extraction and purification workflow. This maximises the yield and quality of isolated proteins and nucleic acids from samples and improves assay performance when used in conjunction with KingFisher™ Flex, Duo Prime, and Presto instruments.

Product Features

Deep Well Microplate

- 2.2 ml, 96 deep well plate
- Working volume 50 µl - 1000 µl
- V-bottom for maximum liquid uptake
- Low leachables and extractables
- High chemical and temperature resistance
- Free from DNase, RNase, human DNA

Magnetic Comb Tips

- Fully compatible for easy and secure insertion of 96 well magnetic probes
- Disposable tips prevents contamination
- Designed for high quality recovery of magnetic beads
- Made from polypropylene for low affinity binding of biomolecules
- Free from DNase, RNase, human DNA

Elution Plate

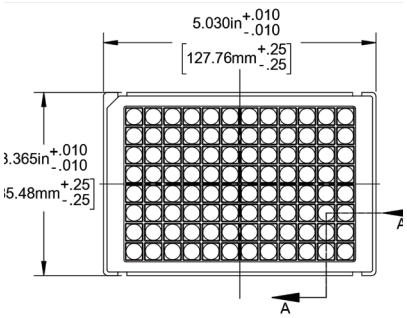
- 200 µl, 96 well microtiter plate
- V-bottom for maximum liquid uptake
- Free from DNase, RNase, human DNA

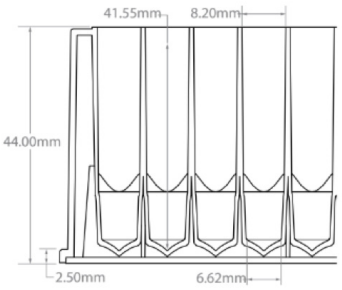
Designed for Compatibility and Efficiency

Each v-shaped bottom well supports the specialised magnetic tips of all KingFisher™ Instruments with a perfect fit and maximises liquid sample collection, mixing and uptake during the purification process. From sample collection, mixing to purification, the Porvair Sciences 96 deep well plate is designed to ensure reproducible purification of cells, proteins and nucleic acids from a wide range of samples.

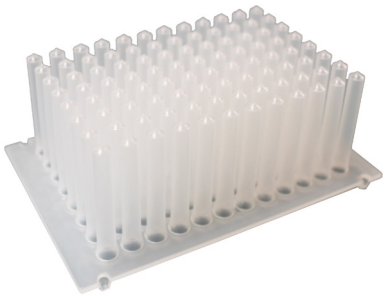
- Alphanumeric reference grid for easy tracking and dispensing of samples
- Perfect for short and long-term sample storage
- Raised rims for heat sealing
- Autoclavable
- ANSI/SLS standard footprint

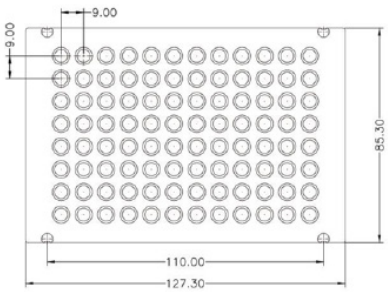
219013 Collection Plate

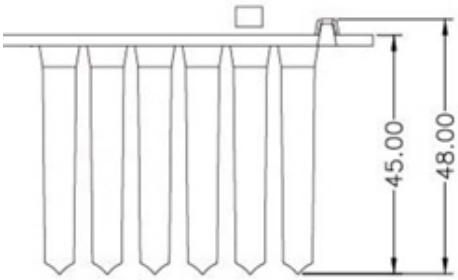




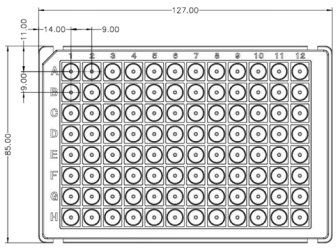
219015 Magnetic Comb Tips

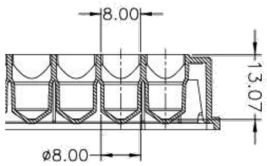






219018 Elution Plate





Low Affinity Binding Microplates for Sample Purification

The range of KingFisher compatible consumables are manufactured using medical-grade polypropylene for the lowest leachables, extractables and is free from DNase and RNase. This allows samples to be purified with the confidence of no risk of contamination or interference during magnetic particle processing. Ideal for low abundant biomolecules or high sensitivity assays.

The versatile microplate is suitable for:

- DNA and RNA purification
- Protein purification
- Protein immunoprecipitation and Co-IP
- ChIP assays

THE PORVAIR PROMISE - FIT FOR PURPOSE

At Porvair Sciences, we design, develop and manufacture our products to the highest standards, which is why we can guarantee that our 96 deep well plate will be a perfect fit for your Thermo Scientific™ KingFisher™ instrument. Should our plates fall short of compatibility or performance when used in your KingFisher™ system, we will recover and refund your unused plates.

Manufactured in clean room environment from medical-grade polypropylene, the 96 well consumables are fully tested for compatibility with Thermo Scientific™ KingFisher™ systems.

Ordering Information

Product #	Description	Qty
219013	96 Deep Well Plate, 2.2 ml, working volume 50 µl - 1000 µl, Polypropylene, pyramid bottom, DNase/ RNase free (for Thermo Scientific™ KingFisher™ Duo Prime, Flex, Apex and Presto)	50
219014	2.2 ml square well V bottom 96 well (Kingfisher) plate (Sterile)	50
219015	96 tip comb for deep-well magnets compatible Kingfisher Flex ,Apex and Presto	50
219018	200 µl elution plates compatible with Thermo Kingfisher systems	50
219018-S	200 µl elution plates compatible with Thermo Kingfisher systems (Sterile)	50

Contact Us

EU/RoW Enquiries: int.sales@porvairsciences.com

USA Enquiries: info@jgfinneran.com

porvair sciences

FINNERAN