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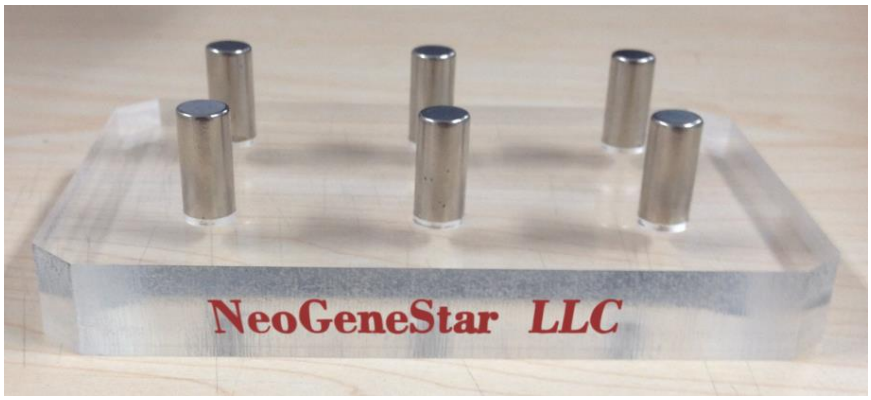
NeoGeneStar 24 deep well magnet Cat # NGS-24 Magnet



Product Description

The NeoGeneStar 24 deep well magnet fit various 24 deep well plates (recommended sample volume of 600 µl to 10 ml). NeoGeneStar 24 deep well magnet is specially designed for fast and simple removal of supernatant from larger volume of samples (such as DNA/RNA, proteins or cells that are bound to magnetic particles. The NeoGeneStar 24 deep well magnet can be used manually or in the automation workstation. Note that in the absence of a magnetic field the superparamagnetic beads will easily disperse and not exhibit magnetism. The NeoGeneStar magnetic stands are plastic with high energy neodymium magnets.

Precautions

The NeoGeneStar neodymium magnets are strong permanent magnets and should be handled with care to avoid personal injury. Typical precautions for use with strong magnetic fields should be used. Electronic devices (computers, pacemakers and other implants), magnetic strips (credit cards, employee ID badges), tools and other magnets should be kept away from the NeoGeneStar magnetic separators. Damaged units should be returned to NeoGeneStar for disposal and/or replacement. In particular the magnets should not be ingested as serious health consequences could result.

Cleaning and Disinfection

1% sodium hypochlorite solution (bleach) is recommended for cleaning. The magnets can be wiped with 70% isopropanol or 1% bleaches. Do not expose the magnets to prolonged aqueous environments. Non-polar solvents and concentrated alcohols should never contact the magnetic stands. Do not autoclave or expose to temperatures about 50ºC.

Storage and Stability

The magnets contain high-energy neodymium permanent magnets. The magnetic strength will not diminish significantly during the lifetime of the product. Do not use the magnets above 50°C (122°F) or below 4°C and store in a cool, dry environment. Strong ionizing radiation, UV and direct sunlight should be avoided.