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NeoGeneStar™ Super Strong MagStand™ for 50mL with 12 Positions Cat# NGS MagStand™ 50mL x12



Product Description

The NeoGeneStar™ Super Strong MagStand™ for 50mL with 12 positions is designed for standard 30 mm 50mL centrifuge tubes (recommended sample volume of 600 μ L to 50 mL). The NeoGeneStar™ Super Strong MagStand™ for 50mL is specially designed for extra fast and simple removal of magnetic particles from the sample. The NeoGeneStar™ Super Strong MagStand™ features 24 round N52 Magnets of 19mm x 8mm with an 8-fold stronger magnetic field than typical 5mm 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, cell phones, 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. Each magnet in the MagStand™ 50 x12 has approximately 20kg of force for a total of about 480 kg.

Cleaning and Disinfection

1% sodium hypochlorite solution (bleach) is recommended for cleaning. The magnets can be wiped with 70% isopropanol or 1% bleach. 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 above 50°C.

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 0°C and store in a cool, dry environment. Strong ionizing radiation, UV and direct sunlight should be avoided.
