

Lo-Protein™ Low Protein Binding Micro Centrifuge Tubes 0.5mL SAMPLE 50uds

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Features * Made of special high-purity polypropylene (PP) polymer can effectively reduce the nonspecific binding of protein/nucleic acid to the tube surface * No surface coating (e.g., silicification) on the tube wall can reduce sample binding and interference to samples * Lid lock prevents accidental opening of cap and evaporation of samples during long-term storage, and ensures operating safety * Smooth and transparent tube body with clear graduation, designed with a frosted writing area, makes it convenient for recording * Samples of different proteins and nucleic acids can be ensured to the maximum recovery, with a recovery rate over 90% * The product has been tested for 18 items, including tightness, folding resistance of flipped cap, centrifugal force, solvent resistance, extractable and accelerated aging, which shows stable performance * The maximum centrifugal force for 1.5 mL, 2 mL is RCF 25,000×g; the maximum centrifugal force for 0.5 mL is RCF 30,000×g * Working temperature range: -80°C~121°C (no deformation after autoclaving with open lid) * Sterilized and non-sterilized available, sterilized by irradiation to SAL 10⁻⁶ * DNase/RNase-free, Non-pyrogenic, human DNA-free, PCR inhibitor-free

Special Tips 1. This product is not recommended for long-term sample storage for samples containing benzene, benzyl alcohol, or chloroform solvents. 2. Re-autoclaving of sterilized low binding microcentrifuge tubes may result in yellowing of the materials but does not affect the usage for the products. 3. The package can be removed and opened for autoclaving sterilization for one time. Repeated autoclaving sterilization is not recommended.