

**Product Name:** 10M Sodium Hydroxide (NaOH) Solution

**Cat. #:** T5052

Store at RT Ship at RT Shelf Life: **12** months

**Description:**

Sodium dodecyl sulfate (SDS) is an anionic detergent used to solubilize and denature proteins in protein extraction and SDS-PAGE gel electrophoresis; also used in a wide range of hybridization and molecular biology applications. SDS (20% Solution) is effective in both ionic and anionic conditions.

**Application:**

Good for neutralization of acids and preparation of sodium salts of reagents, and biological analysis.

**Concentration and Size:** The solution contains 6M HCl in water. It is supplied as 1000 mL in each bottle.

**Key Features:**

- Convenient: This buffer is a concentrated solution and it can be diluted to the desired concentration.
- Consistent: The buffer makes your experiment easy and consistent, and time-saving.
- Multipurpose Application: The buffer is ideal for a wide range of molecular biology applications.

**PRECAUTIONS:**

This product is a hazardous chemical. Avoid contact and inhalation. Standard laboratory safety procedures should be followed when handling this product. Safety procedures include wearing OSHA approved safety glasses, gloves, and protective clothing.

**RELATED PRODUCTS:**

- |                                     |                                       |
|-------------------------------------|---------------------------------------|
| 8M Urea Solution (#T5037)           | 4M Ammonium Sulfate Solution (#T5038) |
| 1M DTT Solution (#T5039)            | 0.5M EDTA Solution (#T5040)           |
| 1M Sodium Citrate Solution (#T5043) | 1M sodium Acetate solution (#T5044)   |

Customers are also interested in.

<i>Better than Matrigel</i>	<b>Real 3D</b> cell gel, 3-stiffness for different type cells # P720
<i>Mouse Tail DNA Extract</i>	20 min. fast. Accurate & consistent. No use of organic solvents. Ready for PCR Cat.# T605
<i>1 drop do PCR Mix</i>	PCR Master Mix - easy dripping Cat.# W2599-5

<i>Thermophilic Reverse Transcriptase</i>	with optimal temperatures at 60-62°C, it can be heat-inactivated at ≥90°C Cat.# W140  1-Step 2x RT-PCR Master Mix-SYBR Cat.# W141, W142, W143 Make RNA analysis <b>easy</b> as DNA analysis.
<i>2x Flash HS PCR Mix (Dye)</i>	Fast extension rate (5-15 sec/kb) and fast HotStart # W3007-1
<i>2x Super Pfx MasterMix</i>	Strong amplification ability and fast (4-6 kb/min) # W2965-1
<i>Lentiviral Expression Vectors</i>	<b>4 promoters</b> : SFFV, CAG, CMV, EF1 & 4 selections
<i>10x Virus Titer-up Boost</i>	Regulates packaging in transcriptional level <b>Increases</b> Lenti/Retro viral particles up to 10-fold Cat.# P906 / P909
<i>Water Bath Treatment</i>	1 tablet / treatment per week Cat.# T20
<i>Simple and Reliable</i>	SV40T / hTERT <i>Cell Immortalization Kits</i>
<i>Pure Plasmid Miniprep</i>	High adsorption efficiency of plasmid DNA Cat. # W0500-50