

10X Ice-free Fast Transfer Buffer

Cat. No./Spec.

D1015/500 ml

Component

Components	D1015
10X Ice-free Fast Transfer Buffer	500 ml

Storage Condition

Store at room temperature for 1 year.

Product Description

10X Ice-free Fast Transfer Buffer can be used for wet transfer methods, is safe and non-toxic, and is easy to prepare. It allows for rapid transfer, which can be completed within 15-35 minutes, generates minimal heat, and does not require an ice bath. Simply dilute with water and anhydrous ethanol to 1X for use.

Product Features

1. Ice-bath-free: Low heat production, no ice bath required;
2. Efficient and rapid: Transfer completed within 15-35 minutes;
3. Safe and non-toxic: Anhydrous ethanol can be used in place of methanol.

Usage Method

1. Preparation of 1X transfer solution (1L): Take 10X transfer solution (100 mL) + 20% anhydrous ethanol (200 mL) + deionized water (700 mL), mix well and set aside for use.
2. Assemble the transfer equipment.
3. Add 1X transfer solution to the transfer tank, set the current to 400 mA, and start the transfer.

Important Notes

1. Transfer efficiency is related to the size of the protein and the concentration of the gel. Please select the appropriate concentration of PAGE gel for electrophoresis and transfer based on the size of the protein to ensure successful protein transfer.
2. This product is for research use only.