YamayBio

Sponge Pad for Blotting (Filter paper-free)

QUICK START GUIDE

Research use only.
Not for diagnostic procedures.

Contents and storage

Sponge Pad for Blotting (Filter paper-free)

MINIOTA2 Pkg of 40

Size: 96×80×5mm

Storage: Store at room temperature for 48 months.

Introduction

This sponge integrates the high absorbency of sponge material with the stabilizing function of filter paper. In conventional transfer experiments, researchers must layer the gel, transfer membrane, filter paper, and sponge—a process that is cumbersome and susceptible to air bubbles or uneven pressure, which can reduce transfer efficiency. By combining these two functions into a single component, this product simplifies the assembly of the sandwich structure. In addition, the sponge is durable and can be reused at least 6 times.

Quick Start Protocol

1. Soak the sponge pads, gel, and transfer membrane (PVDF membranes need to be activated with methanol) in the transfer buffer for about 2 minutes to equilibrate.
2. Assemble the transfer sandwich structure: Starting from the negative electrode, place the sponge pad, gel, and transfer membrane in order. Remove any air bubbles between the gel and the membrane, then add another sponge pad. The order is shown in the figure：