

Blocking Reagent va-99

Introduction

Blocking Reagent can be used as both a blocking solution and a antibody diluent in membrane-based detection assays. As a blocking solution, it blocks membranes prior to the addition of Antibodies and antibody-enzyme conjugates preventing nonspecific binding which would cause background. As a diluent for antibodies and conjugated antibodies, it minimizes nonspecific binding of the antibodies and conjugated antibodies to other proteins, themselves and to the membranes.

Protocol

Preparation of 100ml of 5% Blocking Reagent:

1. Weigh out 5 gram of blocking Reagent.
2. Place the Blocking Reagent in a flat-bottom container.
3. Add 100ml of Western Blot Signal Enhancer (va-100)
4. Mix by stirring until the powder is fully solubilized.
5. Now it is ready to use.

Notes: 5% Blocking Reagent be prepared fresh on the day of use.

Product

Blocking Reagent supplied as 250g of lyophilized powder .

Storage

Store at room temperature, stable for six months from the date of shipment.

Research Use

For research use only, not for use in diagnostic procedures.

Related Products

Western Blot Signal Enhancer: va-100
Luminol Reagent: va-98