

## **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