



**ZmTech Scientific**: Innovation and Development of Laboratory Accessories and Bio-Technologies


® •**ZmTech Protein Signal Recover Buffer (Cat. R208090)**

Solution for removing protein interference substrates (salts, Phosphors) from various membranes, without damage target proteins and antibodies after treatment, Protein interference factors may cause white/yellow/empty bands, no signals, or the un-even signals as well as high background on membranes

**1. Preparation of Reagents:**

**Dilute 10x ZmTech Protein Signal Recover buffer with distilled water to obtain a 1x working solution**

2. Wash membrane with washing buffer 2 times for 5 minutes to remove chemiluminescent substrates.
3. Incubate in 1x **ZmTech Protein Signal Recover buffer (Cat.R208090)** for 5 minutes at room temperature with gentle shaking.
4. Wash blots for 2x times for 5 minute in Washing Buffer.
5. Detected by chemiluminescence substrates.



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P.S.\*\*

® **ZmTech Protein signal recover reagents (Cat. R208090)**

R208090s - 15\$ (10ml 10x)  
R208090L - 55\$ (50ml 10x)

1 minute exposure		
20 seconds exposure		
1 minute exposure		
1 minute exposure		
20 seconds exposure		

**Troubleshoots:**

white/yellow/empty bands,  
no signals, or the un-even signals,  
and high backgrounds

1) **Caused by protein interfere factors:**  
high salts, pH (transfer buffer,  
washing buffer, blocking buffer),  
Phosphores (skim milk) or improper  
ECL incubation

2) **Caused by too high 1° or 2°  
antibodies or too high protein  
expression**

(A)

(B)

**Before signal recover**

**5 minutes Incubation  
With R208090**

Contact us

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