

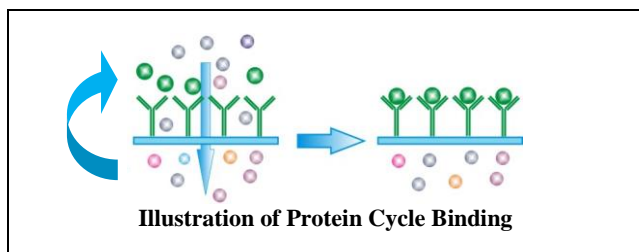
PCB ECL

Cat #: HM9060

For research use only

BACKGROUND

Protein Cycling Binding (PCB) is an ultra-fast, ultra-sensitive protein detection method invented by Hypromatrix. PCB uses an innovative repeated binding strategy to accelerate and increase antibody-antigen binding. In the method, antibodies (or antigens) are immobilized on a porous support, and an antigen (or an antibody) solution is cycled through the porous membrane. During each passage, antibodies bind to the antigens. The passing/binding process is repeated multiple times, resulting in increased antibody-antigen association.



Hypromatrix has built several PCB devices for research use and diagnostic applications. PCB_ECL is the latest device for performing protein cycling binding assays.

1. Fully automated;
2. Can use up to 4 different solutions (washing buffer, detection antibodies, substrate(s) etc.
3. Can run up to 8 different samples.
4. Automatically capture images and perform data analysis.



For more information please contact Hypromatrix.

PRODUCTS FROM HYPROMATRIX, INC.

A. PCB Kits

Catalog Number HM9040

B. AntibodyArray™:

1. Signal Transduction AntibodyArray™
Catalog Number HM3000
2. Apoptosis AntibodyArray™
Catalog Number HM4000
3. Cell Cycle AntibodyArray™
Catalog Number HM5000

C. Staining AntibodyArray™

1. Staining AntibodyArray™ I
Catalog Number HM8100
2. AntibodyArray Staining Apparatus
Catalog Number HM8000

D. HRP Conjugation Kit

For antibody and other protein conjugation with HRP. Only take a few simple steps. Save time and highly efficient!

E. H-CAM Imager

A sensitive, low-cost chemiluminescent signal detection camera system.

F. Western Blotter

- Automatically perform Western blotting procedure;
- Compact and easy-to-use;

G. Antibodies

Hypromatrix offers a variety of high quality antibodies. For a complete list of antibodies and their specificities, please visit our web site at www.hypromatrix.com.