

Product Datasheet

Chemiluminescent Western Blot Kit (orb342275)

Description

Chemiluminescent Western Blot Kit

Reactivity

E. coli

Conjugation

Unconjugated

Tested

WB

Applications
Immunogen

Anti-Host Cell Protein Antibody (p/n 100-401-J07) was prepared blending antibodies that have been separately developed by repeated immunizations in rabbit with a mixture of high molecular weight (HMW) and a mixture of low molecular weight (LMW) proteins from E.Coli (BL21).

Form/Appearance

n/a

Concentration

N/A

Storage

See kit insert for complete instructions.

Note

For research use only

Application notes

Use Biorbyt' Chemiluminescent Western Blot Kit for detection of E.coli Host Cell Proteins. This kit is useful for both "Western blotting" and "dot blotting" methods. After protein separation and transfer, the membrane is probed with Anti-Host Cell Proteins Antibody. Detection of the membrane bound antibody-antigen complex is achieved by the addition of a secondary antibody conjugated to the enzyme horseradish peroxidase. The enzyme reacts with Femtomax, a specialized formulation of luminol which is an extremely sensitive, non-radioactive substrate that emits light (chemiluminescence) and allows visualization using X-ray film or other imaging methods, including highly sensitive CCD cameras and imaging systems. Femtomax reagent (FEMTOMAX-020 or FEMTOMAX-110) is not included with this kit and must be purchased separately.

Purity

This Chemiluminescent Western Blot Kit allows for the detection of E.coli host cell proteins present in samples provided by the user. Included in the kit along with Rabbit Anti-Host Cell Protein antibody is a

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