

Elabscience Western Blot Detection Kit



DO YOU HAVE THESE TROUBLES WHEN CONDUCTING WESTERN BLOT?

Time wasted: buy each individual reagent from different sources

Extra work: prepare, optimize and verify for each reagent

Not economical: some reagents are left over after the experiment

How to Conduct Western Blot in a Better Way?

All you need is the comprehensive solution for Western Blot

Elabscience has developed Western Blot Detection Kit, which includes a set of well selected reagents for WB experiment.



Advantages of Elabscience Western Blot Detection Kit

- 1 **Time saving:** it includes all the reagents needed from protein extraction to ECL substrate detection
- 2 **Easy to operate:** just follow the protocol to finish the experiment
- 3 **Budget saving:** sufficient for about 50 samples
- 4 **Multiple choices:** choose the kit according to the MW of the protein



Kits Components

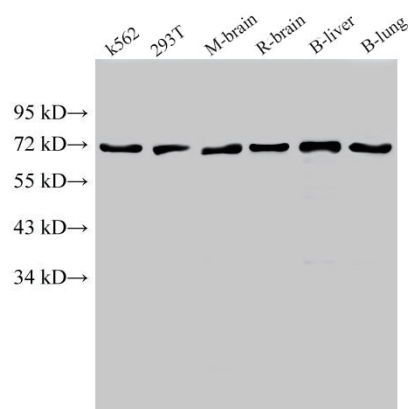
Components	Size
RIPA Lysis Buffer	5 mL
PMSF	50 µL
Na ₃ VO ₄	50 µL
Total Protein Colorimetric Assay Kit (BCA method)	48 T
Excellent Chemiluminescent Substrate Detection Kit	15 mL/15 mL
Pre-stained Protein Marker (10-180 kDa)	25 µL
Goat Anti-Rabbit IgG(H+L)-HRP	20 µL
Skim Milk Powder	15 g
PBS Buffer, pH7.4 (10 ×)	100 mL
5 × SDS Loading Buffer	1 mL × 2
Electrophoresis Buffer (10 ×)	125 mL × 2
Transmembrane Buffer (10 ×)	125 mL × 2
TBST Buffer (10 ×)	125 mL × 2
PVDF Membrane (0.45 µm, 8.5 × 6 cm) / PVDF Membrane (0.22 µm, 8.5 × 6 cm)	5 pieces

Alternative Reagent Offered

Product Name	Size
Goat Anti-Mouse IgG(H+L)-HRP	20 µL

Test Result of Elabscience Western Blot Detection Kit

WB results of HSP70 Polyclonal Antibody (E-AB-40208) using Elabscience Western Blot Detection Kit (E-IR-R304A)



Loading amount: 50 µg

Separating gel: 10 %

PVDF membrane: 0.45 µm

Transfer condition: 150 mA, 1.5 h

Blocking: 5 % silk milk, 1.5 h

Primary antibody Dilution: 1:1000 (4°C, overnight)

Secondary antibody Dilution: 1:10000 (RT, 1 h)

* M-Mouse, R-Rat, B-Bovine

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