



## Rapid Immundetection

The following protocol describes a new method of immunodetection, specially designed for PVDF-membranes (Art.-No. T830.1 and T831.1). By the use of dry membranes for detection, blocking and some washing steps can be omitted, allowing the procedure to be finished in **2.5 hours**. Compatible with chromogenic and chemiluminescent substrates.

Following the blotting dry membranes at 37 °C (approx. 1 h) or at room temperature (RT) (approx. 2 h). Membranes must be **thoroughly dry**.

### PROTOKOLL:

- Incubate in primary antibody (diluted in blocking solution, e.g. 1x Roti®-Block, Art.-No. A151.1) with gentle agitation, 1 h, RT. Be careful to fully cover membranes with antibody solution.
- 3 x washing in PBS\* for 5 min each, RT
- Incubate in secondary antibody (diluted in blocking solution) with gentle agitation, 30 min, RT
- 3 x washing in PBS\* for 5 min each, RT
- Detect immuno-complexes by chromogenic (NBT, Art. No. 4421.1, BCIP Art. No. 6368.1) or chemiluminescent detection (Roti®-Lumin, Art. No. P078.1)

This protocol is not recommended for detection of very low amounts of protein.

\* PBS: Roti®-Stock 10 x PBS, Art. No. 1058.1

### **Carl Roth GmbH + Co. KG**

Schoemperlenstraße 3-5  
76185 Karlsruhe  
Postfach 100121  
76231 Karlsruhe  
Telefon: +49 (0) 721/ 5606-0  
Telefax: +49 (0) 721/ 5606-149  
E-Mail: [info@carlroth.com](mailto:info@carlroth.com)  
Internet: [www.carlroth.com](http://www.carlroth.com)

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