



**READYTECTOR**  
easy, quick and clear

**NEW**

The all-in-one Solution for Western blotting!

## The all-in-one Solution for Western blotting!

ReadyTector<sup>®</sup> is the all-in-one detection solution for Western blotting.

ReadyTector<sup>®</sup> contains everything you need for fast, all-in-one immunodetection. Only a specific primary antibody has to be added. All-in-one means that one solution contains everything you need, and the entire process takes place in a single work step – blocking and binding of the primary and secondary antibody occur simultaneously. The next step is just a washing sequence using the special ReadyTector<sup>®</sup> Wash Buffer.

The ReadyTector<sup>®</sup> solution with your valuable primary antibody can be re-used up to 5 times.

ReadyTector<sup>®</sup> kits include the all-in-one solution and 10 × Wash Buffer, each in 40 mL, 120mL and 500 mL bottles.

For detection with chemiluminescence we recommend the specific ReadyTector<sup>®</sup> Chemiluminescent Substrate.

Despite the fast, all-in-one incubation process, ReadyTector<sup>®</sup> reduces background, allowing users to generate clear, distinct bands suitable for publishing.

ReadyTector<sup>®</sup> –  
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Comparable results obtained with standard Western blotting protocol or ReadyTector<sup>®</sup> protocol and ReadyTector<sup>®</sup> Chemiluminescent Substrate



Lanes 1–5 contain 22, 11, 5.5, 2.8, 1.4 µg Alpha-1-Antitrypsin spiked in cell lysates, respectively.

Protein detection: Mouse anti-A1AT Clone 1AT (Biotrend), 0.2 µg/mL on nitrocellulose.

The primary antibody for A1AT should only show one band. Additional weak signals show non-specific extra bands.

## Easy, quick and clear

**Easy** – It is very easy to switch from the classic immuno - detection procedure with several incubation steps to the faster and more convenient ReadyTector® method.

With ReadyTector®, immuno-detection will be accelerated and simplified. All other working

steps and materials will remain unchanged. You can also use the same primary antibodies. Blotting procedure, membranes and signal detection do not have to be changed.

No new device or equipment is necessary. ReadyTector® is easy to use and universal.

**Quick** – Fewer working and washing steps save you time and provide results more quickly.

The ReadyTector® solution contains the blocker and secondary antibodies and thus it can be used directly without any dilution or pre-incubation steps. You simply add your specific primary antibody.

**Clear** – ReadyTector® reduces background and enables clear and sharp bands for most applications. The results are suitable for publishing.



### ReadyTector® protocol



ReadyTector® saves several washing and incubation steps. Therefore a time saving of several hours can be obtained.

Run your gel and blot and detect the membrane in a single morning. You get the same great results with ReadyTector® – simply much faster.

### Standard protocol





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