

# Synthetic Blocking Buffer, Blotting

## BUFFERS &amp; STABILIZERS

**Membrane Blocker, Protein Free**

Cat. no. 4650

**Product Characteristics**

The Synthetic Blocking Buffer, Blotting is a ready-to-use solution for blocking of the remaining free binding sites after coating or transfer of biomolecules to a membrane. The buffer blocks all potential binding sites of nonspecific interaction and reduces the background signal.

The Synthetic Blocking Buffer, Blotting eliminates the risk of false positive reactions in the assay, while avoiding the current safety hazards related to the use of bovine biological material, for instance BSA.

**Composition & Properties**

The Synthetic Blocking Buffer, Blotting is a ready-to-use buffer. The buffer contains no proteins, and cross reactivity is therefore avoided.

**Working Procedure**

1. Follow the normal procedure for transfer of the biomolecules to the membrane.
2. Dry the membrane.
3. Block the membrane by incubation in the Synthetic Blocking Buffer, Blotting for 5-10 minutes at room temperature and gentle shaking.
4. Wash the membrane in a standard washing buffer for blotting.
5. Continue the processing as usual.

**Tips & Tricks**

- In ELISA, the Synthetic Blocking Buffer, ELISA (cat. no. 4520) is recommended.

**Handling & Storage**

- Store solution at 2-8 °C.



Our Immunoassay Solutions are eco-friendly, creating a healthy work environment and preserving natural resources, while helping our customers fulfill significant regulatory requirements. **We call it ECO-TEK.**