

Synthetic Blocking Buffer for ELISA Ready-To-Use, protein-free

Cat. No. 4520

INTRODUCTION

The Synthetic Blocking Buffer is a ready-to-use solution for blocking of the remaining free binding sites after microplate coating in Elisa tests. The blocking is complete and highly stable.

The Synthetic Blocking Buffer for ELISA 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. The Synthetic Blocking Buffer contains no proteins, and cross-reactivity is therefore avoided.

BLOCKING PROCEDURE

1. Follow the normal procedure for coating of the microtiterplate. It is recommended to dilute the biomolecule in a fresh carbonate buffer, pH 9,6.
 - 2.1. After plate coating, rinse the microwells with 1 x 200 µl PBS buffer.
 - 2.2. Dispense 200 µl Synthetic Blocking Buffer into each well and incubate for 5-10 min. at room temperature.
 - 2.3. Rinse with 3 x 200 µl PBS (or equivalent) buffer containing 0.05 – 0.1 % Tween 20.
3. Continue the plate processing using the usual procedure.

STORAGE

Storage Conditions: At 4°C.