

StrongBlock Buffer-III

Assay diluent for reducing nonspecific binding, cross-reactivities and matrix effects in immunoassays

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| Catalog No | SBA-003-0500 |
| Lot No | S126947471 |
| PH | 7.2 ± 0.2 |
| Storage | 2-8°C |
| Expiration | After receiving, 12 months for unopened and 6 months for opened |

Fields of application

ELISA, IHC, Western Blot and Protein Array.

Instructions for use

- *StrongBlock buffer III* reduces low-affinity bindings and offers a smooth reduction of non-specific signal. Thus it fits the immunoassay that capture and detection reagents have moderate binding affinity to analyte ($K_d > 10^{-7}$ M). In the assay, the specific signal is not depressed.
- When the capture and detection reagents have high binding affinity to analyte ($K_d < 10^{-10}$ M), *Next Generation buffer I, II* are recommended.

Quality Control



Quality System Department Date: 28-Oct-2022

Laboratory reagent for in vitro research use. Not for use in diagnostic procedures.