Datasheet: BUF034A

BATCH NUMBER 168919

Description:	ELISA SYNBLOCK
Name:	ELISA SYNBLOCK
Format:	Ready To Use
Product Type:	Accessory Reagent
Quantity:	100 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			Neat

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Product Form

Ready to use - liquid

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

<0.1% sodium azide (NaN_3)

Product Information

ELISA Synblock is an ELISA buffer designed to avoid false positive results associated with buffers containing animal proteins (e.g. BSA) and reduce non-specific background signals in ELISA assays without the addition of the usual protein additives.

Intended Use

ELISA SynBlock is a novel protein-free blocking buffer suitable for use in all ELISA formats requiring maximum blocking strength. With Tween and synthetic blocking agents, the inert nature of this unique buffer, enables maximum reduction of non-specific binding and interference associated particularly with sandwich ELISA assays.

Additional molecular stabilizers and an antimicrobial agent provide a long-term stable environment for coating antigen or capture antibody. Plates can be blocked at room temperature and stored once dried for up to a year at +4°C.

N.B. SYNBLOCK is not suitable for use on Immunolon-2 plates. Bio-Rad recommends the use of BUF033A for this purpose.

Instructions For Use

1. Coat ELISA plate with antibody or antigen as required.

2. After incubation, remove the coating solution and wash the plate x2 with wash buffer. BUF031A can be used for this purpose.

3. Add 300-400ul of BUF034A and incubate for 2-24 hours. Use a volume equal to or greater than the volume of coating solution.

4. After removal of the blocking buffer continue with the assay or dry the plate for long-term storage at +4°C.

References

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Storage	Store at +4°C. DO NOT FREEZE
Guarantee	Guaranteed until date of expiry. Please see product label.
Health And Safety Information	Material Safety Datasheet documentation #10380 available at: https://www.bio-rad-antibodies.com/SDS/BUF034A 10380
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

5x ELISA COATING BUFFER (BUF030A)
10x ELISA WASH BUFFER (BUF031A)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
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