Datasheet: BUF029
BATCH NUMBER 165345

**Product Details**

<table>
<thead>
<tr>
<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELISA</td>
<td>•</td>
<td></td>
<td></td>
<td>1/4</td>
</tr>
<tr>
<td>Western Blotting</td>
<td>•</td>
<td></td>
<td></td>
<td>Neat</td>
</tr>
</tbody>
</table>

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 reagent for use in their own system using appropriate negative/positive controls.

**Reconstitution**

Reconstitute each 4g sachet in 100ml distilled water.

**Product Information**

Block Ace is designed as a high-performance blocking reagent for use in immunological assays such as ELISA and Western blotting. It may also be used for dilution of antibodies and for washing procedures in the above assays.

Block Ace has been shown to have superior performance to 1% BSA in blocking in ELISA assays. In comparison to BSA, Block Ace provides reduced backgrounds and sharper standard curves.

For blocking in ELISA applications, we recommend using a 1/4 dilution of the reconstituted solution.

For blocking in Western Blotting applications, we recommend using the reconstituted solution neat.

For washing applications we recommend a 1/10 dilution of the reconstituted solution, and adding Tween 20 to a level of 0.05-0.2% v/v.
For use as a test sample or secondary antibody diluent we recommend a 1/10 dilution of the reconstituted solution.

References

oligomers. [Lab Chip. 16 (12): 2245-53]

Storage

Store at +4°C. DO NOT FREEZE.
This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee

Guaranteed for 1 week from the date of reconstitution or until the date of expiry, whichever comes first. Please see label for expiry date.

Health And Safety Information

Material Safety Datasheet documentation #10157 available at: https://www.bio-rad-antibodies.com/SDS/BUF029

Regulatory

For research purposes only

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