

## Datasheet: BUF028

**BATCH NUMBER 170987**

<b>Description:</b>	20x TRIS BUFFERED SALINE WITH TWEEN 20
<b>Name:</b>	TBS/TWEEN
<b>Format:</b>	20 X Concentrate
<b>Product Type:</b>	Accessory Reagent
<b>Quantity:</b>	500 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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			
Immunohistology - Paraffin	▪			

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.

<b>Product Form</b>	Concentrated liquid
<b>Intended Use</b>	Add 100ml TBS solution to 1.9 litres distilled water to prepare solution of TBS/0.1% Tween 20 for use in washing of sections during immunohistology staining procedures.

<b>References</b>	<ol style="list-style-type: none"> <li>Hu, X. <i>et al.</i> (2023) ADAMTS1 induces epithelial-mesenchymal transition pathway in non-small cell lung cancer by regulating TGF-<math>\beta</math>. <a href="#">Aging (Albany NY). 15 (6): 2097-2114.</a></li> <li>Ciupińska-Kajor, M. <i>et al.</i> (2013) Hepatic angiogenesis and fibrosis are common features in morbidly obese patients. <a href="#">Hepatol Int. 7 (1): 233-40.</a></li> <li>Wei, Y. <i>et al.</i> (2021) USP22 promotes melanoma and BRAF inhibitor resistance via YAP stabilization. <a href="#">Oncol Lett. 21 (5): 394.</a></li> <li>Zhaliaska, K. &amp; Kurouski, D. (2023) Nanoscale imaging of individual amyloid aggregates extracted from brains of Alzheimer and Parkinson patients reveals presence of lipids in <math>\alpha</math>-synuclein but not in amyloid <math>\beta</math>(1-42) fibrils. <a href="#">Protein Sci. 32 (4): e4598.</a></li> <li>Gau, D.M. &amp; Roy, P. (2020) An <i>in vitro</i> Assay to Screen for Substrates of PKA Using Phospho-motif-specific Antibodies. <a href="#">Bio Protoc. 10 (8) [Epub ahead of print].</a></li> <li>Picone, J.A. <i>et al.</i> (2024) The function of the ZFP189 transcription factor in the nucleus accumbens facilitates cocaine-specific transcriptional and behavioral adaptations. <a href="#">Mol Psychiatry. Nov 25 [Epub ahead of print].</a></li> </ol>
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<b>Storage</b>	Store stock solution at room temperature.
<b>Guarantee</b>	Guaranteed until date of expiry. Please see product label.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10215 available at: <a href="https://www.bio-rad-antibodies.com/SDS/BUF028">https://www.bio-rad-antibodies.com/SDS/BUF028</a>
<b>Regulatory</b>	For research purposes only

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**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](http://bio-rad-antibodies.com/datasheets)  
'M390132:210825'

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