

# Datasheet: BUF053A

**BATCH NUMBER 162676**

<b>Description:</b>	AbGUARD® AP STABILIZER
<b>Name:</b>	AP STABILIZING DILUENT
<b>Format:</b>	Ready To Use
<b>Product Type:</b>	Accessory Reagent
<b>Quantity:</b>	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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			
Immunohistology - Paraffin	▪			
ELISA	▪			
Western Blotting	▪			

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>	Ready to use - liquid
---------------------	-----------------------

<b>Preparation</b>	Weakly white liquid based on a mildly acidic Tris buffer with proprietary stabilizing components. Does not contain azide, mercury, BSA or other bovine serum material.
--------------------	--

<b>Intended Use</b>	AbGuard® AP Stabilizer can be used for the direct dilution and long-term stabilization/storage of Alkaline Phosphatase (AP)-conjugated proteins and antibodies at both low and high protein concentrations.
---------------------	---

AP-conjugated proteins diluted with AbGuard® AP Stabilizer can be stored at 4°C for a minimum of 18 months, and can withstand temperatures up to 37°C for 2 weeks or more.

Avoid using phosphate buffers in assays with AP-conjugated antibodies.

<b>Storage</b>	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light.
----------------	--

<b>Guarantee</b>	Guaranteed until date of expiry. Please see product label.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10339 available at: <a href="https://www.bio-rad-antibodies.com/SDS/BUF053A">https://www.bio-rad-antibodies.com/SDS/BUF053A</a> 10339
<b>Regulatory</b>	For research purposes only

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
----------------------------------	---	------------------	---	---------------	---

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)  
'M360110:191030'

**Printed on 29 Feb 2024**

© 2024 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)