

## Datasheet: BUF052B

<b>Description:</b>	AbGUARD® HRP STABILIZER PLUS
<b>Name:</b>	HRP-STABILIZING DILUENT
<b>Format:</b>	Ready To Use
<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	▪			
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.

### Product Form

Ready to use - liquid

### Preparation

Weakly white liquid based on a Tris buffer with proprietary stabilizing components. Does not contain azide, mercury, BSA or other bovine material. Does contain weak concentrations of rabbit antibodies.

### Intended Use

AbGuard® HRP Stabilizer Plus can be used for the direct dilution and long-term stabilization/storage of Horseradish Peroxidase (HRP)-conjugated proteins and antibodies at both low and high protein concentrations.

HRP-conjugated proteins diluted with AbGuard® HRP Stabilizer Plus can be stored at 4°C for a minimum of 30 months, and can withstand temperatures up to 37°C for 2 weeks or more.

AbGuard® HRP Stabilizer Plus stabilizes the HRP enzyme and optimizes the signal-to-noise ratio in most assays. Bio-Rad recommends the use of our TMB range for this purpose.

Please note - this product cannot be used for the dilution of anti-rabbit immunoglobulin antibodies e.g Goat anti-Rabbit Ig etc.

### References

1. Gholami, M. *et al.* (2015) Selenium effect on ischemia-reperfusion injury of gastrocnemius muscle in adult rats. [Biol Trace Elem Res. 164 \(2\): 205-11.](https://doi.org/10.1007/s12014-015-9311-1)

### Storage

Store at +4°C. DO NOT FREEZE.

This product should be stored undiluted. This product is photosensitive and should be protected

from light.

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**Shelf Life** Please see label for expiry date.

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**Health And Safety Information** Material Safety Datasheet documentation available at:  
Material Safety Datasheet Documentation #10232 available at:  
<https://www.bio-rad-antibodies.com/uploads/MSDS/10232.pdf>

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**Regulatory** For research purposes only

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## Related Products

### Recommended Useful Reagents

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

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