

Datasheet: BUF016

**BATCH NUMBER 172512**

<b>Description:</b>	AVIDIN/BIOTIN BLOCKING REAGENT
<b>Name:</b>	AVIDIN/BIOTIN BLOCKING SYSTEM
<b>Format:</b>	Reagent
<b>Product Type:</b>	Accessory Reagent
<b>Quantity:</b>	30 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.

### Preservative Stabilisers

0.09% Sodium Azide (NaN<sub>3</sub>)

### Product Information

**The Bio-Rad Avidin/Biotin blocking system** is designed to minimise the non-specific staining seen in some tissues due to endogenous avidin, biotin or biotin-binding factors, when using avidin/biotin or streptavidin/biotin detection systems.

Tissue sections should be incubated for 15 minutes with the avidin solution, washed well, and then incubated with the biotin solution for a further 15 minutes. Following further washing the primary antibody may then be added. We recommend that any blocking steps with serum or to block endogenous peroxidase are performed before avidin/biotin blocking.

### Storage

This product is shipped at ambient temperature.  
Store at +4°C. DO NOT FREEZE

This product should be stored undiluted.

### Guarantee

Guaranteed until date of expiry. Please see product label.

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**Health And Safety Information**      Material Safety Datasheet documentation #10214 #10290 available at:  
<https://www.bio-rad-antibodies.com/SDS/BUF016>

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**Regulatory**                      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)  
'M442604:250528'

**Printed on 29 Jan 2026**

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