

## Datasheet: BUF016

**BATCH NUMBER 158366**

<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

0.1% 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

Store at +4°C. DO NOT FREEZE

This product should be stored undiluted.

#### Guarantee

Guaranteed until date of expiry. Please see product label.

**Health And Safety  
Information**

Material Safety Datasheet documentation #10214 #10290 available at:

<https://www.bio-rad-antibodies.com/SDS/BUF016>

Avidin Blocking Reagent (10214)

Biotin Blocking Reagent (10290)

---

**Regulatory**

For research purposes only

---

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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)  
'M353135:190410'

**Printed on 25 Mar 2023**

---

© 2023 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)