

Datasheet: BUF014

BATCH NUMBER 159925

| | |
|----------------------|--------------------------|
| Description: | PRIMARY ANTIBODY DILUENT |
| Name: | ANTIBODY DILUENT |
| Format: | Reagent |
| Product Type: | Accessory Reagent |
| Quantity: | 50 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.

| | Yes | No | Not Determined | Suggested Dilution |
|----------------------------|-----|----|----------------|--------------------|
| Flow Cytometry | | | ▪ | |
| Immunohistology - Frozen | ▪ | | | |
| Immunohistology - Paraffin | ▪ | | | |
| Immunohistology - Resin | ▪ | | | |
| 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.

| | |
|------------------------|---------------------------|
| Buffer Solution | Phosphate buffered saline |
|------------------------|---------------------------|

| | |
|---------------------|-------------------------|
| Preservative | 0.1% Sodium Azide |
| Stabilisers | 1% Bovine Serum Albumin |

| | |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Intended Use | BUF014 is a proprietary formulation intended for use as a diluent for primary antibodies. It is optimized for use in immunohistochemical (IHC) applications and is compatible with most automated platforms and capillary action-based instruments. |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage | Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use. |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|------------------|------------------------------------------------------------|
| Guarantee | Guaranteed until date of expiry. Please see product label. |
|------------------|------------------------------------------------------------|

**Health And Safety
Information**

Material Safety Datasheet documentation #10213 available at:
<https://www.bio-rad-antibodies.com/SDS/BUF014>
10213

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

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: 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

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)

'M391991:211020'

Printed on 10 Jul 2024

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