

Datasheet: OBT1998G

BATCH NUMBER 171239

| | |
|----------------------|-----------------------------|
| Description: | ELISA PLASMA SAMPLE DILUENT |
| Name: | ELISA PLASMA SAMPLE DILUENT |
| Format: | Ready To Use |
| Product Type: | Accessory Reagent |
| Quantity: | 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.

| | Yes | No | Not Determined | Suggested Dilution |
|-------|-----|----|----------------|--------------------|
| ELISA | ▪ | | | Neat |

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.

Buffer Solution

Phosphate buffered saline.

Preservative Stabilisers

0.17% ProClin 300
<10% Bovine Serum Albumin
<5% EDTA

Intended Use

OBT1998G is a sample diluent formulated for use with serum and plasma samples in antigen-down and sandwich ELISA formats. OBT1998G dilutes highly concentrated samples into the functional range of the assay, preventing overloading of the coating proteins. It also performs well as a protein diluent in standard curve preparation. The proprietary additives in a buffered BSA protein base minimize non-specific binding and inhibit clotting and interference caused by complement activity. An antimicrobial agent provides a solution free of bacterial contamination.

Instructions For Use

Dilute samples as required before addition to ELISA plate. Highly concentrated samples may need to be diluted 1:1000 or more.

Storage

Store at +4°C. DO NOT FREEZE.

This product should be stored undiluted.

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

| | |
|-------------------------|---|
| Acknowledgements | ProClin is a trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow. |
|-------------------------|---|

| | |
|--------------------------------------|--|
| Health And Safety Information | Material Safety Datasheet documentation #10388 available at: https://www.bio-rad-antibodies.com/SDS/OBT1998G 10388 |
|--------------------------------------|--|

| | |
|-------------------|-----------------------------|
| Regulatory | For research purposes only. |
|-------------------|-----------------------------|

Related Products

Recommended Useful Reagents

[5x ELISA COATING BUFFER \(BUF030A\)](#)

[10x ELISA WASH BUFFER \(BUF031A\)](#)

[ELISA BSA BLOCK \(BUF032A\)](#)

| | | | | | |
|----------------------------------|---|------------------|---|---------------|---|
| North & South America | Tel: +1 800 265 7376 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
'M423101:231006'

Printed on 23 May 2025