

## Datasheet: OBT1998GX

<b>Description:</b>	ELISA PLASMA SAMPLE DILUENT
<b>Name:</b>	ELISA PLASMA SAMPLE DILUENT
<b>Format:</b>	Ready To Use
<b>Product Type:</b>	Accessory Reagent
<b>Quantity:</b>	1000 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
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** OBT1998GX is a sample diluent specially formulated for use with serum and plasma samples in antigen-down and sandwich ELISA formats. OBT1998GX 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.

---

<b>Guarantee</b>	Guaranteed until date of expiry. Please see product label.
------------------	--

---

<b>Acknowledgements</b>	Proclin™ 300 is a trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow.
-------------------------	--

---

<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10388 available at: 10388: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10388.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10388.pdf</a>
--------------------------------------	--

---

<b>Regulatory</b>	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** 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://bio-rad-antibodies.com/datasheets)

'M379019:210323'

**Printed on 29 Aug 2021**

---

© 2021 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)