



## Datasheet: OBT1998GX

**BATCH NUMBER 172875**

<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 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

This product is shipped at ambient temperature.

Store at +4°C. DO NOT FREEZE.  
This product should be stored undiluted.

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<b>Guarantee</b>	Guaranteed until date of expiry. Please see product label.
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<b>Acknowledgements</b>	ProClin is a trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow.
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10388 available at: <a href="https://www.bio-rad-antibodies.com/SDS/OBT1998GX">https://www.bio-rad-antibodies.com/SDS/OBT1998GX</a>
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<b>Regulatory</b>	For research purposes only.
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## Related Products

### Recommended Useful Reagents

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

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

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

**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)  
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