

## Product Datasheet

# Human Signal transducer and activator of transcription 2 (STAT2) ELISA Kit (orb3146101)

<b>Catalog Number</b>	orb3146101
<b>Category</b>	Assays and Kits
<b>Description</b>	This Human Signal transducer and activator of transcription 2 (STAT2) ELISA Kit employs a two-site sandwich ELISA to quantitate STAT2.
<b>Reactivity</b>	Human
<b>Tested applications</b>	ELISA
<b>Application notes</b>	This Human Signal transducer and activator of transcription 2 (STAT2) ELISA Kit employs a two-site sandwich ELISA to quantitate STAT2 in samples. An antibody specific for STAT2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any STAT2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for STAT2 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of STAT2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
<b>Range</b>	Please inquire
<b>Sensitivity</b>	Please inquire
<b>Sample Types</b>	Cell culture supernatants#Serum#Plasma#Other biological fluids
<b>Storage</b>	The unopened kit should be stored at 2 - 8°C. After opening, please refer to protocols.

### Biorbyt Ltd.

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

### Biorbyt LLC

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Hazard Information**

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

**Note**

For research use only

**Expiration Date**

6 months from date of receipt.

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**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)