

## Product Datasheet

# Human Actin, cytoplasmic 2 (ACTG1) ELISA Kit (orb3146618)

<b>Catalog Number</b>	orb3146618
<b>Category</b>	Assays and Kits
<b>Description</b>	This Human Actin, cytoplasmic 2 (ACTG1) ELISA Kit employs a two-site sandwich ELISA to quantitate ACTG1.
<b>Reactivity</b>	Human
<b>Tested applications</b>	ELISA
<b>Application notes</b>	This Human Actin, cytoplasmic 2 (ACTG1) ELISA Kit employs a two-site sandwich ELISA to quantitate ACTG1 in samples. An antibody specific for ACTG1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ACTG1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ACTG1 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 ACTG1 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 store refer to protocols.

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**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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