

## Product Datasheet

### Nitrotyrosine ELISA Kit (orb1822518)

<b>Description</b>	Colorimetric detection of Nitrotyrosine
<b>Reactivity</b>	All
<b>Range</b>	62.5 - 8000 nM
<b>Target</b>	Nitrotyrosine
<b>Storage</b>	4°C and -20°C
<b>Note</b>	For research use only
<b>Application notes</b>	1. Prepare standard and samples in the Sample and Standard Diluent. 2. Add 50 µL of prepared standards and samples in triplicate to appropriate wells. 3. Add 50 µL of the diluted antibody preparation to the appropriate wells. 4. Cover plate with Plate Cover and incubate at room temperature (20-25°C) for 1 hour. 5. Wash plate 4 times with 1X Wash Buffer. 6. Add 100 µL of TMB Substrate to each well. 7. Cover plate and develop the plate in the dark at room temperature for 30 minutes. 8. Add 100 µL of Stop Solution to each well. 9. Measure absorbance on a plate reader at 450 nm. 10. Plot the standard curve and calculate sample concentrations.
<b>Sensitivity</b>	50 nM
<b>Expiration Date</b>	Please enquire.