

Product Datasheet

Nitrotyrosine ELISA Kit (orb1714184)

Description	Colorimetric detection of Nitrotyrosine
Reactivity	All
Range	62.5 - 8000 nM
Target	Nitrotyrosine
Storage	4°C and -20°C
Note	For research use only
Application notes	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.
Sensitivity	50 nM
Expiration Date	Please enquire.