

## Product Datasheet

### Nitrotyrosine antibody (orb43780)

**Description**

Mouse Monoclonal to Nitrotyrosine.

**Reactivity**

All

**Conjugation**

Unconjugated

**Tested**

IHC-Fr, IHC-P, WB

**Applications**
**Immunogen**

NO<sub>2</sub>-Tyr-CH<sub>2</sub>-Thyroglobulin

**Target**

Nitrotyrosine

**Preservatives**

Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

**Concentration**

1 mg/ml

**Storage**

Store at 2-8°C. Do not freeze.

**Note**

For research use only

**Application notes**

Immunohistochemistry (paraffin sections):  
Recommended dilution: 10 µg/ml; positive tissue: colon cancer epithelium, prostate hyperplasia.  
Immunohistochemistry (frozen sections):  
Recommended dilution: 10 µg/ml; positive tissue: colon cancer epithelium, prostate hyperplasia.  
Western blotting: positive control: NO<sub>2</sub>-BSA, NO<sub>2</sub>-HSA.

**Isotype**

Mouse IgG1

**Clonality**

Monoclonal

**Purity**

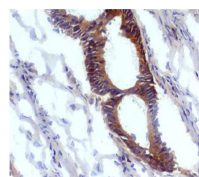
Purified by protein-A affinity chromatography.

**Dilution Range**

Immunohistochemistry (paraffin sections):  
Recommended dilution: 10 µg/ml; positive tissue: colon cancer epithelium, prostate hyperplasia.  
Immunohistochemistry (frozen sections):  
Recommended dilution: 10 µg/ml; positive tissue: colon cancer epithelium, prostate hyperplasia.  
Western blotting: positive control: NO<sub>2</sub>-BSA, NO<sub>2</sub>-HSA.

**Expiration Date**

12 months from date of receipt.



Immunohistochemistry staining (frozen se...