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## Product Datasheet

### Nitrotyrosine Antibody (HRP), IgG2a, Clone: [39B6], Mouse, Monoclonal BYT-ORB147400

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Nitrotyrosine Antibody (HRP), IgG2a, Clone: [39B6], Mouse, Monoclonal                                                                                                                                                                                         |
| Artikelnummer            | BYT-ORB147400                                                                                                                                                                                                                                                 |
| Hersteller Artikelnummer | orb147400                                                                                                                                                                                                                                                     |
| Alternativnummer         | BYT-ORB147400-100                                                                                                                                                                                                                                             |
| Hersteller               | Biorbyt                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | AM, ELISA, FC, ICC, IF, IHC, IP, WB                                                                                                                                                                                                                           |
| Spezies Reaktivität      | All                                                                                                                                                                                                                                                           |
| Immunogen                | 3-(4-hydroxy-3-nitrophenylacetamido) propionic acid-bovine serum albumin                                                                                                                                                                                      |
| Konjugation              | HRP                                                                                                                                                                                                                                                           |
| Produktbeschreibung      | Mouse monoclonal to Nitrotyrosine (HRP). Protein tyrosine nitration results in a post-translational modification that is increasingly receiving attention as an important component of nitric oxide signaling. While multiple nonenzymatic mechanisms are ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 1 mg/ml                                                                                                                                                                                                                                                       |
| Klon-Bezeichnung         | [39B6]                                                                                                                                                                                                                                                        |

|                        |                                                                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotyp                 | IgG2a                                                                                                                                                                           |
| Puffer                 | 73.64mM Carbonate, 54.55mM Ethanolamine, 45.45mM Cyanoborohydride, 18.18mM Sodium Hydroxide 0.23mM Citrate                                                                      |
| Target-Kategorie       | Nitrotyrosine                                                                                                                                                                   |
| Application Verdünnung | WB (1:1400), IHC (1:100)                                                                                                                                                        |
| Anwendungsbeschreibung | Application Notes: 0.7 µg/ml of SMC-154 was sufficient for detection of 5 µg SIN-1 treated BSA by Western Blot analysis using Goat anti-mouse IgG:HRP as the secondary antibody |