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## Product Datasheet

### **Tyrosine Hydroxylase (TH, TYH, Tyrosine 3 Hydroxylase, Tyrosine 3 Monooxygenase), IgG1, Clone: [2Q120 LNC1], Mouse, Monoclonal USB-T9237-17**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Tyrosine Hydroxylase (TH, TYH, Tyrosine 3 Hydroxylase, Tyrosine 3 Monooxygenase), IgG1, Clone: [2Q120 LNC1], Mouse, Monoclonal                                                                                                                                |
| Biozol Catalog Number      | USB-T9237-17                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | T9237-17                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | USB-T9237-17-100                                                                                                                                                                                                                                              |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, IP, WB                                                                                                                                                                                                                                                   |
| Immunogen                  | Tyrosine Hydroxylase purified from PC12 cells.                                                                                                                                                                                                                |
| Product Description        | TH is the rate-limiting enzyme in the synthesis of the catecholamine neurotransmitters dopamine, epinephrine, and norepinephrine and is responsible for converting L-tyrosine to L-dopa. Synthesis of catecholamines is regulated by the interaction of TH... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [2Q120 LNC1]                                                                                                                                                                                                                                                  |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P04177</a>                                                                                                                                                                                                                                        |
| Purity                     | Ascites                                                                                                                                                                                                                                                       |

|      |                                                                     |
|------|---------------------------------------------------------------------|
| Form | Supplied as a liquid in PBS, pH 7.4, 1mM EDTA, 0.065% sodium azide. |
|------|---------------------------------------------------------------------|