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## Product Datasheet

### TH Antibody, Rabbit, Polyclonal NSJ-F49983-0.08ML

|                            |                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TH Antibody, Rabbit, Polyclonal                                                                                                                                                                                 |
| Biozol Catalog Number      | NSJ-F49983-0.08ML                                                                                                                                                                                               |
| Supplier Catalog Number    | F49983-0.08ML                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-F49983-0.08ML                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                 |
| Host                       | Rabbit                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                      |
| Application                | ELISA, FACS, IHC, WB                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                           |
| Immunogen                  | A portion of amino acids 486-514 from the human protein was used as the immunogen for this TH antibody.                                                                                                         |
| Product Description        | Tyrosine Hydroxylase is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, and plays a key role in the physiology of adrenergic neurons.... |
| Clonality                  | Polyclonal                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P07101</a>                                                                                                                                                                                          |
| Purity                     | Antigen affinity                                                                                                                                                                                                |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                      |
| Antibody Type              | Primary Antibody                                                                                                                                                                                                |

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Flow Cytometry: 1:10-1:50                                         |
| Application Notes  | Titration of the TH antibody may be required due to differences in protocols and secondary/substrate sensitivity. |