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## Product Datasheet

### Tyrosinase Antibody, Rabbit, Polyclonal NSJ-F50331-0.4ML

|                            |   |
|----------------------------|---|
| Article Name               | Tyrosinase Antibody, Rabbit, Polyclonal   |
| Biozol Catalog Number      | NSJ-F50331-0.4ML  |
| Supplier Catalog Number    | F50331-0.4ML  |
| Alternative Catalog Number | NSJ-F50331-0.4ML  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, FACS, IF, IHC, WB  |
| Species Reactivity         | Human   |
| Immunogen                  | A portion of amino acids 486-513 from the human protein was used as the immunogen for this Tyrosinase antibody.   |
| Product Description        | TYR catalyzes the first 2 steps, and at least 1 subsequent step, in the conversion of tyrosine to melanin. The protein has both tyrosine hydroxylase and dopa oxidase catalytic activities, and requires copper for function. Mutations in this protein re... |
| Clonality                  | Polyclonal  |
| UniProt                    | <a href="#">P14679</a>  |
| Purity                     | Purified  |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide  |
| Antibody Type              | Primary Antibody  |

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