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## Product Datasheet

### Treponema pallidum (Syphilis), IgG2b, Clone: [5E445], Mouse, Monoclonal USB-T8300-12

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Treponema pallidum (Syphilis), IgG2b, Clone: [5E445], Mouse, Monoclonal                                                                                                                                                                                       |
| Biozol Catalog Number      | USB-T8300-12                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | T8300-12                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | USB-T8300-12-1                                                                                                                                                                                                                                                |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, WB                                                                                                                                                                                                                                                 |
| Product Description        | Treponema pallidum is the causative agent of syphilis. It is a spirochete, a helical to sinusoidal bacterium with outer and cytoplasmic membranes, a thin peptidoglycan layer, and periplasmic flagella. Mechanisms of T. pallidum pathogenesis are poorly... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [5E445]                                                                                                                                                                                                                                                       |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |
| Purity                     | Purified by Protein A affinity chromatography                                                                                                                                                                                                                 |
| Form                       | Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide. No stabilizing proteins have been added.                                                                                                                                                             |