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## Product Datasheet

### **Yersinia pestis (PE), IgG1, Clone: [1.F.1], Mouse, Monoclonal USB-Y2052-05-PE**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Yersinia pestis (PE), IgG1, Clone: [1.F.1], Mouse, Monoclonal                                                                                                                                                                                                  |
| Biozol Catalog Number      | USB-Y2052-05-PE                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | Y2052-05-PE                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | USB-Y2052-05-PE-100                                                                                                                                                                                                                                            |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                  |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | FLISA, IHC                                                                                                                                                                                                                                                     |
| Immunogen                  | Purified F1 antigen of Y. pestis vaccine strain EB.                                                                                                                                                                                                            |
| Product Description        | Y. pestis has a number of virulence factors that enable it to survive in humans by facilitating use of host nutrients, causing damage to host cells, and subverting phagocytosis and other host defense mechanisms. Capsular F1 antigen is a main immunocho... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Clone Designation          | [1.F.1]                                                                                                                                                                                                                                                        |
| Isotype                    | IgG1                                                                                                                                                                                                                                                           |
| Purity                     | Purified by Protein G affinity chromatography.                                                                                                                                                                                                                 |
| Form                       | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).                                                                                                                                                                 |