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## Product Datasheet

### CD8 alpha antibody [OKT8] (PE-Cy7), IgG2a, PE/Cy7, Mouse, Monoclonal GTX01466-10

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD8 alpha antibody [OKT8] (PE-Cy7), IgG2a, PE/Cy7, Mouse, Monoclonal                                                                                                                                                                                          |
| Biozol Catalog Number      | GTX01466-10                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | GTX01466-10                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | GTX01466-10-100                                                                                                                                                                                                                                               |
| Manufacturer               | GeneTex                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Conjugation                | PE/Cy7                                                                                                                                                                                                                                                        |
| Product Description        | The OKT8 antibody is specific for the 32-34 kDa alpha chain of human CD8, known as CD8a or CD8 alpha. CD8a can form a homodimer (CD8 alpha-alpha), but is more commonly expressed as a heterodimer with a second chain known as CD8b or CD8 beta. CD8 acts... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.05 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                                                   |
| Clone Designation          | [OKT8]                                                                                                                                                                                                                                                        |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                          |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">925</a>                                                                                                                                                                                      |
| UniProt           | <a href="#">P01732</a>                                                                                                                                                                                   |
| Buffer            | 10mM NaH <sub>2</sub> PO <sub>4</sub> , 150mM NaCl, 0.1% Gelatin, 0.09% Sodium azide.                                                                                                                    |
| Form              | Liquid                                                                                                                                                                                                   |
| Application Notes | FCM: 0.25 µg (5 µl) for 10 <sup>5</sup> -10 <sup>8</sup> cells in 100 µl sample per test.<br>*Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |