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## Product Datasheet

### CD45.1 antibody [A20] (PE-Cy7), IgG2a, PE/Cy7, Mouse, Monoclonal GTX01463-10

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD45.1 antibody [A20] (PE-Cy7), IgG2a, PE/Cy7, Mouse, Monoclonal                                                                                                                                                                                              |
| Biozol Catalog Number      | GTX01463-10                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | GTX01463-10                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | GTX01463-10-100                                                                                                                                                                                                                                               |
| Manufacturer               | GeneTex                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Conjugation                | PE/Cy7                                                                                                                                                                                                                                                        |
| Product Description        | The A20 antibody reacts with mouse CD45.1, also known as Ly5.1, which is a strain-specific allelic form of the CD45 Leukocyte Common Antigen (LCA). Functionally, CD45 is a protein tyrosine phosphatase whose broad cell distribution supports a critical... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                                                    |
| Clone Designation          | [A20]                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">19264</a>                                                                                                                                                                                                                                         |

|                   |                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------|
| Buffer            | 10mM NaH <sub>2</sub> PO <sub>4</sub> , 150mM NaCl, 0.1% Gelatin, 0.09% Sodium azide.                       |
| Form              | Liquid                                                                                                      |
| Application Notes | *Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |