

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### CD45RA antibody [HI100] (PE), IgG2b, Mouse, Monoclonal GTX01464-08

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD45RA antibody [HI100] (PE), IgG2b, Mouse, Monoclonal                                                                                                                                                                                                       |
| Biozol Catalog Number      | GTX01464-08                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | GTX01464-08                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | GTX01464-08-100                                                                                                                                                                                                                                              |
| Manufacturer               | GeneTex                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | FC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Primate                                                                                                                                                                                                                                               |
| Conjugation                | PE                                                                                                                                                                                                                                                           |
| Product Description        | The HI100 antibody reacts with the human CD45 isoform known as CD45RA, a protein tyrosine phosphatase of 220 kDa. CD45 is one of the most abundant hematopoietic markers, and is expressed on all leukocytes (the Leukocyte Common Antigen, LCA). Various... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                   |
| Concentration              | 0.012 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                                                 |
| Clone Designation          | [HI100]                                                                                                                                                                                                                                                      |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">5788</a>                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P08575</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: 0.06 µg (5 µl) for 105-108 cells in 100 µl sample per test.<br>*Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |