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## Product Datasheet

### CD45R antibody [RA3-6B2] (APC), IgG2a, Rat, Monoclonal GTX00486-07

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD45R antibody [RA3-6B2] (APC), IgG2a, Rat, Monoclonal                                                                                                                                                                                                       |
| Biozol Catalog Number      | GTX00486-07                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | GTX00486-07                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | GTX00486-07-100                                                                                                                                                                                                                                              |
| Manufacturer               | GeneTex                                                                                                                                                                                                                                                      |
| Host                       | Rat                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | FC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Feline, Human, Mouse                                                                                                                                                                                                                                         |
| Immunogen                  | Abelson murine leukemia virus-induced pre-B tumor cells                                                                                                                                                                                                      |
| Conjugation                | APC                                                                                                                                                                                                                                                          |
| Product Description        | The RA3-6B2 antibody reacts with the human and mouse CD45 isoform known as CD45R, or B220, 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 An... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                   |
| Concentration              | 0.2 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                                                   |
| Clone Designation          | [RA3-6B2]                                                                                                                                                                                                                                                    |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                        |

|             |                                                                                                                                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensitivity | This antibody recognizes an epitope on CD45R, which is expressed at all developmental stages of B cells, including activated B cells, but also on subsets of NK and T cells. T cells detected by this antibody are supposed to be in activated state. |
| NCBI        | <a href="#">19264</a>                                                                                                                                                                                                                                 |
| UniProt     | <a href="#">P06800</a>                                                                                                                                                                                                                                |
| Buffer      | 10mM NaH2PO4, 150mM NaCl, 0.1% Gelatin, 0.09% Sodium azide.                                                                                                                                                                                           |
| Form        | Liquid                                                                                                                                                                                                                                                |