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Product Datasheet

CD45R antibody [RA3-6B2], IgG2a, Unconjugated, Rat, Monoclonal GTX00486

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| Article Name | CD45R antibody [RA3-6B2], IgG2a, Unconjugated, Rat, Monoclonal |
| Biozol Catalog Number | GTX00486 |
| Supplier Catalog Number | GTX00486 |
| Alternative Catalog Number | GTX00486-100 |
| Manufacturer | GeneTex |
| Host | Rat |
| Category | Antikörper |
| Application | Depletion, FC, ICC, IHC-Fr, IHC-P, IP, WB |
| Species Reactivity | Feline, Human, Mouse |
| Immunogen | Abelson murine leukemia virus-induced pre-B tumor cells |
| Conjugation | Unconjugated |
| 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 | 0.5 mg/ml (Please refer to the vial label for the specific concentration.) |
| Clone Designation | [RA3-6B2] |
| Molecular Weight | 145 |

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| 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 | 19264 |
| UniProt | P06800 |
| Buffer | 10mM NaH ₂ PO ₄ , 150mM NaCl, 0.09% Sodium azide. |
| Purity | Purified by affinity chromatography |
| Form | Liquid |