

30-1649: Anti-CD45R Monoclonal Antibody (Clone:RA3-6B2)-Low Endotoxin

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| Clonality : | Monoclonal |
| Clone Name : | RA3-6B2 |
| Application : | FACS, IP, IHC, IHC-Fr, ICC, Functional Assay |
| Reactivity : | Human, Mouse, Feline |
| Format : | Low Endotoxin |
| Isotype : | Rat IgG2a |
| Immunogen Information : | Abelson murine leukemia virus-induced pre-B tumor cells |

Description

CD45R, also known as B220, is a receptor-type protein tyrosine phosphatase glycoprotein. It is crucial in lymphocyte development and antigen signaling, serving as an important regulator of Src-family kinases, promotes cell survival by modulating integrin-mediated signal transduction pathway and is also involved in DNA fragmentation during apoptosis. CD45R expression also identifies a subset of murine bone marrow cells able to form osteoclast-like cells.

Product Info

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| Amount : | 0.1 mg |
| Purification : | Purified by protein-G affinity chromatography |
| Storage condition : | Store at 2-8°C. Do not freeze. |

Application Note

Flow Cytometry Immunoprecipitation Immunohistochemistry Immunohistochemistry (frozen sections) Immunocytochemistry Functional Application modulation of B cell responses