# **w** abeomics

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

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**

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