

## 30-1516: Anti-CD45R Monoclonal Antibody (Clone:RA3-6B2)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	RA3-6B2
<b>Application :</b>	FACS, IP, IHC, IHC-Fr, ICC, Functional Assay
<b>Reactivity :</b>	Human, Mouse, Feline
<b>Format :</b>	Purified
<b>Isotype :</b>	Rat IgG2a
<b>Immunogen Information :</b>	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

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-G affinity chromatography
<b>Storage condition :</b>	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