9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

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

Clonality :	Monoclonal
Clone Name :	RA3-6B2
Application :	FACS
Reactivity :	Human
Format :	Purified
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 followed by size-exclusion 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

For Research Use Only. Not for use in diagnostic/therapeutics procedures.