

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

30-1810: Anti-CD45R Monoclonal Antibody (Clone:RA3-6B2)-APC Conjugated

Clonality: Monoclonal Clone Name: RA3-6B2

Application: FACS, IP, IHC, IHC-Fr, ICC, Functional Assay

Reactivity: Human, Mouse, Feline

Conjugate: APC lsotype: Rat lgG2a

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

Storage condition: Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

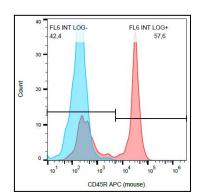


Figure 1: Surface staining of CD45R in murine splenocytes with anti-CD45R (RA3-6B2) APC.