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30-2101: Anti-CD45R Monoclonal Antibody (Clone:RA3-6B2)-FITC Conjugated

Clonality :	Monoclonal
Clone Name :	RA3-6B2
Application :	FACS, IP, IHC, IHC-Fr, ICC, Functional Assay
Reactivity :	Human, Mouse, Feline
Conjugate :	FITC
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
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

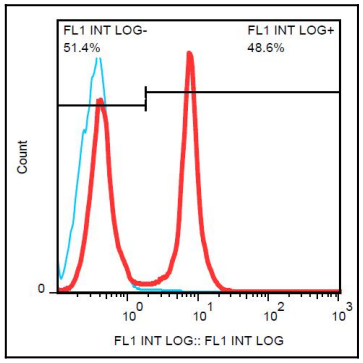


Figure 1: Surface staining of CD45R in murine splenocytes with anti-CD45R (RA3-6B2) FITC.

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