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## 30-2352: Anti-CD45R Monoclonal Antibody (Clone:RA3-6B2)-PE Conjugated

Clone Name: Monoclonal RA3-6B2

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

**Reactivity:** Human, Mouse, Feline

Conjugate: PE

**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.

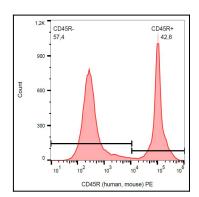


Figure 1: Surface staining of CD45R in murine splenocytes with anti-CD45R (RA3-6B2) PE.