

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

Email: info@abeomics.com

## 30-2099: Anti-CD35 / CR1 Monoclonal Antibody (Clone:E11)-FITC Conjugated

Clonality: Monoclonal

**Clone Name:** E11 Application: **FACS** Reactivity: Human Conjugate: FITC Gene: CR1 Gene ID: 1378 **Uniprot ID:** P17927 **Alternative Name:** CR1,C3BR Isotype: Mouse IgG1

Immunogen Information: Acute monocytic leukemia cells and normal blood monocytes

## **Description**

CD35 (complement receptor 1, CR1) is a monomeric multiple modular cell surface glycoprotein which serves as receptor for C3b and C4b, the most important components of the complement system leading to clearance of foreign macromolecules. It is expressed mainly on the surface of granulocytes, monocytes, erythrocytes, B cells and folicular dendritic cells. Besides its role in complement cascade, CD35 is involved in blocking BCR-induced proliferation and the differentiation of B cells to plasmablasts and their Ig production.

## **Product Info**

Amount: 100 tests

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

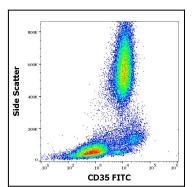


Figure 1: Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD35 FITC antibody.

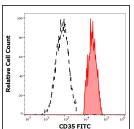


Figure 2: Separation of human monocytes (red-filled) from CD35 negative lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD35 (E11) FITC antibody