

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

Email: info@abeomics.com

30-2458: Anti-CD138 / Syndecan 1 Monoclonal Antibody (Clone:MI15)-PerCP Conjugated(Discontinued)

Clonality: Monoclonal

Clone Name: MI15

Application : FACS, IP, WB, IHC

Reactivity: Human, Non-Human Primates, Rat

Conjugate: PerCP

Gene: SDC1

Gene ID: 6382

Uniprot ID: P18827

Alternative Name: SDC1,SDC

Isotype: Mouse IgG1

Immunogen Information: A mixture of U266 and XG-1 human myeloma cell lines

Description

CD138 (syndecan 1) is a transmembrane proteoglycan that can bind a variety of cytokines and modulate their activity, as well as the activity of extracellular matrix components and influence many developmental processes. CD138 is expressed mainly in differentiating keratinocytes and is transiently upregulated in all layers of the epidermis upon tissue injury. It is also highly expressed on plasma cells and can be detected even on fibroblasts, vascular smooth muscle cells and endothelial cells. Up-regulation and down-regulation of CD138 on the cell surface often correlates with the gain of cancerous characteristics. Serum levels of the shedded soluble sCD138 are used as a prognostic factor of cancerogenesis.

Product Info

Amount: 100 tests

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

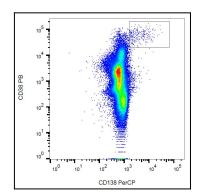


Figure 1: Surface staining of human peripheral blood with anti-human CD138 (MI15) PerCP.