

30-2118: Anti-CD49c / Integrin alpha 3 Monoclonal Antibody (Clone:ASC-1)-PE Conjugated

Clonality :	Monoclonal
Clone Name :	ASC-1
Application :	FACS
Reactivity :	Human
Conjugate :	PE
Gene :	ITGA3
Gene ID :	3675
Uniprot ID :	P26006
Alternative Name :	ITGA3,MSK18
Isotype :	Mouse IgG1
Immunogen Information :	Human SSC-9 cell line (squamous cell carcinoma)

Description

CD49c / Integrin alpha 3 is a type I transmembrane glycoprotein proteolytically cleaved into two disulfide linked chains. It noncovalently associates with CD29 (integrin beta 1) to form the VLA-3 complex, an adhesion receptor for extracellular matrix components (fibronectin, laminin 1, laminin 5, entactin, and collagen). It is expressed on adherent cells, mainly on fibroblasts, epithelial cells and endothelial cells.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

Application Note

Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.

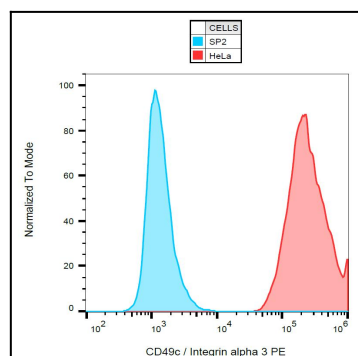


Figure 1: Surface staining of HeLa cells with anti-CD49c (ASC-1) PE.