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## Product Datasheet

### Anti-Hu CD49b PE, Clone: [AK7], Monoclonal EXB-1P-151-T100

Article Name	Anti-Hu CD49b PE, Clone: [AK7], Monoclonal
Biozol Catalog Number	EXB-1P-151-T100
Supplier Catalog Number	1P-151-T100
Alternative Catalog Number	EXB-1P-151-T100
Manufacturer	EXBIO
Category	Antikörper
Application	FC
Species Reactivity	Human, Primate
Immunogen	Human platelets
Conjugation	PE
Product Description	CD49b the integrin alpha 2 chain, associates with CD29 (integrin beta 1 chain) to form VLA-2 integrin complex, which plays a critical role in the processes of lymphocyte adhesion and activation. VLA-2 serves as a receptor for collagen, laminin, and f...
Clonality	Monoclonal
Clone Designation	[AK7]
Isotype	Mouse IgG1
Buffer	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	CD49b
Antibody Type	Monoclonal Antibody
Application Dilute	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Application Notes	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.