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## Product Datasheet

### Anti-Hu CD49b PE-DyLight(TM) 594, Clone: [AK7], PE-DyLight 594, Monoclonal EXB-T5-151-T100

Article Name	Anti-Hu CD49b PE-DyLight(TM) 594, Clone: [AK7], PE-DyLight 594, Monoclonal
Biozol Catalog Number	EXB-T5-151-T100
Supplier Catalog Number	T5-151-T100
Alternative Catalog Number	EXB-T5-151-T100
Manufacturer	EXBIO
Category	Antikörper
Application	FC
Species Reactivity	Human, Primate
Immunogen	Human platelets
Conjugation	PE-DyLight 594
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]
Buffer	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Target	CD49b

Application Notes

Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10<sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.