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## Product Datasheet

### Anti-Hu CD144 Alexa Fluor 488, Clone: [55-7H1], AF488, Monoclonal EXB-A4-770-T100

Article Name	Anti-Hu CD144 Alexa Fluor 488, Clone: [55-7H1], AF488, Monoclonal
Biozol Catalog Number	EXB-A4-770-T100
Supplier Catalog Number	A4-770-T100
Alternative Catalog Number	EXB-A4-770-T100
Manufacturer	EXBIO
Category	Antikörper
Application	FC, ICC, WB
Species Reactivity	Human
Immunogen	Human endothelial cells
Conjugation	AF488
Product Description	CD144 / VE-cadherin (cadherin 5) is the major cadherin that is present at endothelial junctions. It is also strictly endothelial specific. Under vascular permeability increasing conditions (and also in capillaries and veins) CD144 is being phosphoryl...
Clonality	Monoclonal
Clone Designation	[55-7H1]
Isotype	Mouse IgG1 kappa
Buffer	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	CD144
Antibody Type	Monoclonal Antibody
Application Dilute	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.
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.