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## Product Datasheet

### Anti-Hu CD294 Alexa Fluor 488, Clone: [BM16], AF488, Monoclonal EXB-A4-144-T100

Article Name	Anti-Hu CD294 Alexa Fluor 488, Clone: [BM16], AF488, Monoclonal
Biozol Catalog Number	EXB-A4-144-T100
Supplier Catalog Number	A4-144-T100
Alternative Catalog Number	EXB-A4-144-T100
Manufacturer	EXBIO
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Human CD294 transfected rat cell line TART/B19-12.10
Conjugation	AF488
Product Description	CD294 (prostaglandin D2 receptor 2) is a G-protein-coupled receptor that is preferentially expressed in CD4+ effector T helper 2 (Th2) cells, but also on eosinophils and basophils. It mediates the pro-inflammatory chemotaxis of eosinophils, basophils...
Clonality	Monoclonal
Clone Designation	[BM16]
Buffer	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Target	CD294
Antibody Type	Monoclonal Antibody

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.