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## Product Datasheet

### CD294 Antibody (PE), Clone: [BM16], Monoclonal BYT-ORB1570905

Article Name	CD294 Antibody (PE), Clone: [BM16], Monoclonal
Biozol Catalog Number	BYT-ORB1570905
Supplier Catalog Number	orb1570905
Alternative Catalog Number	BYT-ORB1570905-100
Manufacturer	Biorbyt
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Human CD294 transfected rat cell line TART/B19-12.10
Conjugation	PE
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]
UniProt	<a href="#">Q9Y5Y4</a>
Buffer	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Target	CD294

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.