



	Technical Data Sheet	
Product	<b>Anti-Hu CD294 Purified</b>	
Cat. Number/Size	<b>11-144-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD294	
Clone	BM16	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.	
Isotype	Rat IgG2a	
Specificity	The rat monoclonal antibody BM16 recognizes an extracellular epitope of CD294 / CRTH2 (prostaglandin D2 receptor 2), a G-protein-coupled seven-transmembrane protein expressed on Th2 cells, peripheral blood basophils and eosinophils.	
Other names	DP2, PTGDR2, DL1R, CRTH2, GPR44	
Workshop	HLDA VIII	
Immunogen	Human CD294 transfected rat cell line TART/B19-12.10	
Entrez Gene ID	11251	
Gene name	PTGDR2	
NCBI Full Gene Name	prostaglandin D2 receptor 2	
UniProt ID	Q9Y5Y4	
Concentration	1 mg/ml	
Preparation	Purified by protein-G affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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