



	Technical Data Sheet	
Product	Anti-Ms CD197 PE	
Cat. Number/Size	1P-735-C025	0.025 mg
	1P-735-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD197	
Clone	4B12	
Format	PE	
Reactivity	Mouse	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Rat IgG2a kappa	
Specificity	The rat monoclonal antibody 4B12 recognizes an extracellular epitope of murine CD197 / CCR7 (chemokine receptor 7), a 43 kDa G-protein-coupled receptor for chemokines CCL19 and CCL21.	
Other names	CCR7, CC-CKR-7, EBI1	
Immunogen	Murine CD197-transfected RBL-2H3 cells	
Entrez Gene ID	12775	
Gene name	Ccr7	
NCBI Full Gene Name	chemokine (C-C motif) receptor 7	
UniProt ID	P47774	
Concentration	0.5 mg/ml	
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.	
Images and References	www.exbio.cz	

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