



	Technical Data Sheet	
Product	Anti-Hu CD207 Purified	
Cat. Number/Size	11-946-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD207	
Clone	2G3	
Format	Purified	
Reactivity	Human, Non-human primates	
Application	ICC, FC (QC tested), ELISA, IHC-F	
Application details	Flow cytometry: Recommended dilution: 0.5-4 µg/ml. Extracellular and intracellular staining.	
Isotype	Mouse IgG1 lambda	
Specificity	The mouse monoclonal antibody 2G3 recognizes an extracellular/luminal epitope of CD207, a transmembrane protein selectively expressed by Langerhans cells and by some other dendritic cell subsets. This antibody clone can target vaccine-peptides to dendritic cells.	
Other names	CLEC4K, langerin	
Immunogen	Fusion protein of human CD207 extracellular part and IgG Fc fragment	
Entrez Gene ID	50489	
Gene name	CD207	
NCBI Full Gene Name	CD207 molecule	
UniProt ID	Q9UJ71	
Concentration	1 mg/ml	
Preparation	Purified by protein-A 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	www.exbio.cz	

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