

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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