

Langerin Cell Line | CD207 cell line

Langerin Stable Cell Line

CATALOG #
AAA78448

APPLICATIONS
Functional Assay

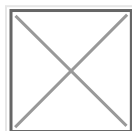
PRODUCT SYNONYMS

Langerin; Langerin Stable Cell Line; CD207; Functional Assay; CD207 cell line

PRODUCT SPECIFICATIONS

Form/Format	Each vial contains 2 ~ 3 x 10 ⁶ cells in 1 ml of 90% FBS + 10% DMSO
Sequence	hLangerin(accessionn umberNM_01 5717): MTVEKEAPDA HFTVDKQNIS LWPREPPPKS GPSLVP GKTP TVRAALICLT LVLVASVLLQ AVLYPRFMGT ISDVKTNVQL LKGRVDNIST LDSEIKKNSD GMEAAGVQIQ MVNESLG YVR SQFLKLKTSV EKANAQIQIL TRSWEEVSTL NAQIPELKSD LEKASALNTK IRALQGSLEN MSKLLKRQND ILQVVSQGWK YFKGNFYFYS LIPK TWYSAE QFCVSRNSHL TSVTSESEQE FLYKTAGGLI YWIGLTKAGM EGDWSWVDDT PFNKVQSVRF WIPGEPNNAG NNEHCGNIKA PSLQAWNDAP CDKTFLFICK RPYVPSEP
Sequence Length	328
Applicable Applications for CD207 cell line	FA (Functional Assay)
Content	Each vial contains 2 ~ 3 x 10 ⁶ cells in 1 ml of 90% FBS + 10% DMSO
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Immediately upon receipt, store in liquid nitrogen. Shipping: Dry Ice. Dry Ice Shipment: Extra charge fee may add to your shipping cost as dry ice is required to ship this product. Shipping Note: Product is available for shipment in the United States, Canada and European countries. Please inquire for shipment to other countries.

IMAGES



FCM/FACS (Flow Cytometry)

Fig-1: Detection of human Langerin in the CHO-K1/Langerin stable cell line by Flow Cytometry
[Cell surface staining]. CHO-K1 cells (Green); CHO-K1/Langerin cells (Red).

ADDITIONAL INFORMATION

Related Product Information for CD207 cell line	Langerin Stable Cell Line is a stably transfected CHO-K1 cell line which expresses human Langerin, also known as CD207.
Product Categories/Family for CD207 cell line	Cell Lines

NCBI AND UNIPROT INFORMATION

NCBI GI #	6523279
NCBI GeneID	50489
NCBI Accession #	CAB62403.1
NCBI GenBank Nucleotide #	NM_015717
UniProt Accession #	Q9UJ71
Molecular Weight	36,725 Da
NCBI Official Full Name	langerin
NCBI Official Synonym Full Names	CD207 molecule
NCBI Official Symbol	CD207
NCBI Official Synonym Symbols	CLEC4K
NCBI Protein Information	C-type lectin domain family 4 member K
UniProt Protein Name	C-type lectin domain family 4 member K
UniProt Gene Name	CD207
UniProt Synonym Gene Names	CLEC4K

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cell-line/langerin/78448>