Anti-pan-late cornified envelope 3, pan-LCE3 [7]

Catalogue number: 160445
Sub-type: Primary antibody
Images:

Contributor

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Institute: Radboud University Medical Center (UMC)
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-pan-late cornified envelope 3, pan-LCE3 [7]

Alternate name: Late envelope protein 16, Small proline-rich-like epidermal differentiation complex protein 6A, Small proline-rich-like epidermal differentiation complex protein 6B

Class: Monoclonal
Conjugate: Unconjugated
Description: The LCE3 proteins are structural components of the cornified envelope of the stratum corneum and may be involved in innate cutaneous host defence. They have been shown to posses antibacterial (gram positive and negative, aerobic and anaerobic species) properties. During inflammation they have been shown to be involved in skin repair (PMID: 28634035). Deletion of LCE3B and LCE3C proteins have been shown to be a significant risk factor in psoriasis.
Purpose: Marker
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype:
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Late cornified envelope protein 3B
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:

Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Late cornified envelope (LCE) protein 3

Target alternate names:

Target background: The LCE3 proteins are structural components of the cornified envelope of the stratum corneum and may be involved in innate cutaneous host defense. They ahve been shown to posses antibacterial (gram positive and negative, aerobic and anearobic speacies) properties. During inflammation they haev been shown to be involved in skin repair (PMID: 28634035). Deletion of LCE3B and LCE3C proteins has been shown to be a significant risk factor in psoriasis.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; IF
Application notes:

Handling

Format: Liquid
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions:
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Sabichi et al. 2006. J Urol. 175(3 Pt 1):1133-7. PMID: 16469639.; Grossman et al. 1984. J Urol. 132(4):834-7. PMID: 6471236.