Anti-Keratin7,13,17 & 18 [LdS 23]

Catalogue number: 151114
Sub-type: Primary antibody
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Keratin7,13,17 & 18 [LdS 23]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: LdS 23 is useful for studies of epithelial cells and tumour origin.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1 kappa
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Cytoskeletons of the human urothelial RT4 cell line
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Keratin 7,13,17 & 18

Target alternate names:

Target background: Keratins are a family of intermediate filament proteins that assemble into filaments through forming heterodimers of one type I keratin (keratins 9 to 23) and one type II keratin (keratins 1 to 8). Keratins demonstrate tissue- and differentiation-specific expression profiles. Keratins 7 and 8 are two closely related type II keratins characteristic of simple epithelia. Keratin 7 is less widespread than keratin 8 and is expressed in sebaceous and sweat glands and some cells of the inner hair root sheath. Keratin 7 is often co-expressed with keratin 19. Keratin 17 is expressed in suprabasal keratinocytes of wounded epidermis. Keratins 8 and 18 are two of the first keratins expressed in the embryo, and persist into adult tissues as the keratin pair representing minimal epithelial keratin expression. Keratins 8 and 18 are major components of all simple epithelia (but not of stratified squamous epithelia) and adenocarcinomas.

Molecular weight:

Ic50:

Applications

Application: IHC ; IF ; IP ; WB
Application notes:

Handling

Format: Liquid
Concentration: 1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS with 0.02% azide
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Trejdosiewicz et al. 1985. J Urol. 133(3):533-8. PMID: 2579255. ; Monoclonal antibodies to human urothelial cell lines and hybrids: production and characterization.