

Anti-Keratin 7 & 8 [LDS65]

Catalogue number: 151742

Sub-type: Primary antibody

Images:

Contributor

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Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Keratin 7 & 8 [LDS65]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: 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. LdS 65 is useful for studies of epithelial cells and tumour origin.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: Not Known

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 and Keratin 8

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. LdS 65 is useful for studies of epithelial cells and tumour origin.

Molecular weight:

Ic50:

Applications

Application: IHC

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 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. 1986. Exp Cell Res. 164(2):388-98. PMID: 2423348. ; Phenotypic analysis of cultured melanoma cells. Expression of cytokeratin-type intermediate filaments by the M5 human melanoma cell line.

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