Anti-Keratin14 [LL002]

Catalogue number: 151441
Sub-type: Primary antibody
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Keratin14 [LL002]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: Monoclonal antibody directed keratin 14, with use in identifying squamous cell carcinoma, and distinguishing basal breast carcinomas.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG3
Reactivity: Human ; Mouse ; Pig
Selectivity:
Host: Mouse
Immunogen: The last 16 carboxy-terminal amino acids of human keratin, in the form of a synthetic peptide. This was coupled to thyroglobulin by the extra Cys added at the N terminus.
Immunogen UNIPROT ID: P02533
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:

Additional notes:

Target details

Target: Keratin 14

Target alternate names:

Target background: Monoclonal antibody directed keratin 14, with use in identifying squamous cell carcinoma, and distinguishing basal breast carcinomas.

Molecular weight: 50 kDa

Ic50:

Applications

Application: FACS ; IHC ; IF ; 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: Store at -20° C frozen. Avoid repeated freeze / thaw cycles
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Toivola et al. 2002. Mol Biol Cell. 13(6):1857-70. PMID: 12058054. ; Type II keratins are phosphorylated on a unique motif during stress and mitosis in tissues and cultured cells. ; Porter et al.

2000. Lab Invest. 80(11):1701-10. PMID: 11092530. ; K15 expression implies lateral differentiation within stratified epithelial basal cells. ; Machesney et al. 1998. Am J Pathol. 152(5):1133-41. PMID: 9588880. ; Activated keratinocytes in the epidermis of hypertrophic scars. ; Wetzels et al. 1991. Am J Pathol. 138(3):751-63. PMID: 1705754. ; Basal cell-specific and hyperproliferation-related keratins in human breast cancer.