Anti-a-Lactalbumin [F20.16]

Catalogue number: 151095
Sub-type: Primary antibody
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-a-Lactalbumin [F20.16]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: F20.16 can be used as an in vitro marker of terminally differentiated breast lumenal epithelial cells.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgM
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Purified casein and a-lactalbumin.
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:

Additional notes:

Target details

Target: Lactalbumin (alpha)

Target alternate names:

Target background: Alpha-lactalbumin is a small calcium-binding component of lactose synthase.

Molecular weight: 14 kDa

Ic50:

Applications

Application: 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: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Bonuccelli et al. 2012. Cell Cycle. 11(21):3972-82. PMID: 23047602. ; The milk protein a-casein functions as a tumor suppressor via activation of STAT1 signaling, effectively preventing breast cancer tumor growth and metastasis. ; Burchell et al. 1985. Hybridoma. 4(4):341-50. PMID: 3905581. ; Production and characterization of monoclonal antibodies to human casein. A monoclonal antibody

that cross-reacts with casein and alpha-lactalbumin.