

Anti-Lactase [mlac8]

Catalogue number: 151696

Sub-type: Primary antibody

Images:

Contributor

Inventor: Dallas Swallow

Institute: University College London (UCL)

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Lactase [mlac8]

Alternate name: AKA: Mlac8 - [3F4 G5E3]

Class: Monoclonal

Conjugate: Unconjugated

Description: The antibody detects lactase protein in small intestine to assess lactose absorption status.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Normal jejunal epithelial brush border-enriched membranes from a non-secretor, blood group O

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Human lactase

Target alternate names:

Target background: The antibody detects lactase protein in small intestine to assess lactose absorption status.

Molecular weight:

Ic50:

Applications

Application: IHC ; IP

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

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References

References: Grose et al. 2007. EMBO J. 26(5):1268-78. PMID: 17304214. ; The role of fibroblast growth factor receptor 2b in skin homeostasis and cancer development. ; De Moerlooze et al. 2000.

Development. 127(3):483-92. PMID: 10631169. ; An important role for the IIIb isoform of fibroblast growth factor receptor 2 (FGFR2) in mesenchymal-epithelial signalling during mouse organogenesis.

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