

Anti-Lactase [mlac9]

Catalogue number: 151689

Sub-type: Primary antibody

Images:

Contributor

Inventor: Dallas Swallow

Institute: University College London (UCL)

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Lactase [mlac9]

Alternate name: AKA: Mlac9 - [3B6_{1/2}F11]

Class: Monoclonal

Conjugate: Unconjugated

Description: Anti-mlac9 clone 3B61/2F11 can be used for the detection of lactase protein in small intestine to assess lactose absorption status.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Normal human jejunal epithelial brush border-enriched membranes from a non-secretor and 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:

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

Related tools:

References

References: Harvey et al. 1995. Gut. 36(1):28-33. PMID: 7890232. ; Studies on the expression of intestinal lactase in different individuals. ; Maiuri et al. 1991. Gastroenterology. 100(2):359-69. PMID: 1702075. ; Mosaic pattern of lactase expression by villous enterocytes in human adult-type

hypolactasia.

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