Family 1 father – LAD-III Lymphoblastoid Cell Line

Catalogue number: 153765
Sub-type:
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Family 1 father – LAD-III Lymphoblastoid Cell Line

Alternate name: Fermitin family homolog 3, MIG2-like protein, Unc-112-related protein 2

Class:
Conjugate:
Description: An EBV-transformed B lymphoblastoid cell line (LCL) derived from the father of a Maltese subject that has Leukocyte Adhesion Deficiency-III (LAD-III) with a mutation in the kindlin-3 gene. LCLs are also available from the subject, mother and subject's sister. This cell line was derived from 'Family 1 father' as described in Svensson et al. 2009. N.Nat Med. 2009 Mar;15(3):306-12. PMID: 1923446
Purpose:
Parental cell:
Organism: Human
Tissue: Blood
Model:
Gender:
Isotype:
Reactivity:
Selectivity:
Host:
Immunogen:
Immunogen UNIPROT ID:
Sequence:
Growth properties: Suspension, lymphoblastoid cell line
Production details:

Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Kindlin-3, UniProt ID:Q86UX7

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:
Application notes:

Handling

Format: Frozen
Concentration:
Passage number:
Growth medium: RPMI-1640 + 10% FCS
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions: Liquid Nitrogen
Shipping conditions: Dry ice

Related tools

Related tools: Family 1 subject - LAD-III Lymphoblastoid Cell Line ; Family 1 mother - LAD-III Lymphoblastoid Cell Line ; Family 1 sibling - LAD-III Lymphoblastoid Cell Line

References

References: Svensson et al. 2009. Nat Med. 15(3):306-12. PMID: 19234463. ; Leukocyte adhesion deficiency-III is caused by mutations in KINDLIN3 affecting integrin activation.