

# Family 3 father – LAD-III Lymphoblastoid Cell Line

**Catalogue number:** 153770

**Sub-type:**

**Images:**

## Contributor

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**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Family 3 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 Turkish subject that has Leukocyte Adhesion Deficiency-III (LAD-III) with a mutation in the kindlin-3 gene. LCLs are also available from the subject and the mother. This cell line was derived from 'Family 3 father' as described in Svensson et al. 2009. N.Nat Med. 2009 Mar;15(3):306-12. PMID: 19234463

**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 3 mother - LAD-III EBV 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.

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