PRODUCT: Human XG Burkitt’s Lymphoma (Daudi) QUICK-Clone cDNA

CATALOG No. 637254
LOT NUMBER: 8040946
STORAGE BUFFER
0.5X TE buffer
STORAGE CONDITIONS
• Store at –70°C.
• Working portions may be stored at –20°C for up to 2 weeks in a constant temperature (not "frost-free") freezer.
• Avoid multiple freeze/thaw cycles.

SHELF LIFE
1 year from date of receipt under proper storage conditions.

SHIPPING CONDITIONS
Dry ice (–70°C)

DESCRIPTION
High-purity, double-stranded cDNA for rapid cloning, sequencing, or probe generation. cDNA was synthesized using an oligo(dT) primer and purified to remove interfering RNA. The cDNA has been size-selected to remove fragments smaller than ~400 bp.

CONCENTRATION: 1 ng/µl

POLY A+ RNA SOURCE
xenografted (XG) tumors grown in athymic nude mice. The original xenograft was derived from the Burkitt’s Lymphoma (Daudi) cell line (ATCC# CRL-213) which is a B-cell lymphoma derived from a 16-yr-old black male. The cell line is IgM isotype and contains complement and Fc receptors for IgG. It is negative for reverse transcriptase and beta2-microglobulin, and positive for Epstein-Barr virus and Epstein-Barr nuclear antigen (EBNA).

No further RNA source information is available.

PACKAGE CONTENTS
• 2 vials of cDNA, each containing approximately 10 ng. Each vial is sufficient for 10 or more PCR reactions.
• User Manual (PT1150-1)

FOR RESEARCH USE ONLY

QUALITY CONTROL DATA

The cDNA is tested for successful amplification of an 840-bp human beta-actin cDNA fragment in 35 cycles or less using 0.5 ng of cDNA.

APPROVED BY: _________________________

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