Product Info. Antibody Ver. 02/05/2012



Viale Piceno 137/f 61032 Fano PU (IT) Telephone + 39 (0)721830605 FAX +39 (0)721837154 e-mail: info@diatheva.com www.diatheva.com



India Contact:

Life Technologies (India) Pvt. Ltd.

306, Aggarwal City Mall, Opposite M2K Pitampura,

Delhi - 110034 (INDIA).

Ph: +91-11-42208000, 42208111, 42208222

Mobile: +91-9810521400 Fax: +91-11-42208444

Email: customerservice@lifetechindia.com

Web: www.lifetechindia.com

Mouse Anti HIV-I Rev (clone 6)

ANT0060 50μg

Description The HIV-1 Rev protein mediates the nuclear export of viral mRNA, and is thereby essential

for the production of late viral proteins in the replication cycle. Rev forms a large organized

multimeric protein-protein complex for proper functioning.

Product typeMonoclonal antibody. (Hybridoma provided from King's College London Business Ltd. Dr

Michael Jorgensen)

Immunogen HIV-1 Rev recombinant protein His-6 Tag clade B (HXB-3 isolate)

Source Mouse IgG₁ with a k light chain

Reacts with HIV-I Rev protein

Specificity No cross-reactivity with non-HIV-1 Rev proteins has been observed.

Epitope map not available.

Tested applications Western Blotting, ELISA

Recommended dilutions Recommended starting dilutions can vary lot-to-lot.

Consult the product information label in the package for lot specific values.

Note: When using any primary antibody or fluorescence-labelled secondary antibody for the first time, titrate out the antibody to determine which dilution allows the strongest

specific signal with the lowest background for your sample.

For untested applications or species please refer to the <u>S.M.A.K.</u> program.

Purity Antibodies are purified from supernatants of hybridoma cell cultures by affinity

chromatography.

Form Liquid. Supplied in 100mM sodium citrate, 50mM Tris and 0.05% v/v glycerol. Neutral pH.

Storage Shipped at +4°C. When stored at +4°C, the antibody is stable for 12 months. For

extended storage, the solution may be frozen at $-20\,^{\circ}\text{C}$ in working aliquots.

Note: Avoid repeated freezing and thawing cycles.

References Available on library section: http://www.diatheva.com/library.htm