

**Centre for AIDS Reagents**

**Data Sheet**

**DESCRIPTION:** Monoclonal antibodies to HIV-1 IIIB tat

**REPOSITORY REFERENCE:** **EVA3069.1-4**

**ORIGINATORS DESIGNATION:**

Repository Reference	Clone	Isotype	Epitope
EVA3069.1	1.3	IgG2b	1-16
EVA3069.2	8.2	IgM	49-64
EVA3069.3	20.1	IgM	1-16
EVA3069.4	27.1	IgG1	77-86?

**HOST:** BALB/c.

**IMMUNOGEN:** Recombinant tat (E.coli).

**MYELOMA:** Sp2/0.

**PRESENTATION:** 100µg purified immunoglobulin from culture supernatant or 100µl ascities. 1 vial/mAb per lab.

Please note that these antibodies are now available commercially from FIT Biotech and are therefore limited to one aliquot per antibody from CFAR. For more stocks please contact FIT Biotech directly, [www.fitbiotech.com/contact.html](http://www.fitbiotech.com/contact.html)

**NOTE:** As IgM is difficult to purify Mab 8.2 (EVA3069.2) is an enriched fraction from mouse Ascites (in PBS + 0.1% NaN<sub>3</sub>). Therefore it is composed of some other proteins which do not cause problems with the antibody specificity. Since IgM is around 0.5mg/ml we advise that 1:500 dilution is used for ELISA with BH10, IIIB. For Western blotting it is recommended to start from 1:100 dilution. This antibody is provided in 100ul aliquots.

**SOURCE:** Dr K Krohn, FIT Biotech, Estonia.

**ACKNOWLEDGEMENTS:** Publications should acknowledge the donor of the reagent and the Programme EVA Centre for AIDS Reagents. Suggested wording can be found on our website at [www.nibsc.org/spotlight/centre\\_for\\_aids\\_reagents.aspx](http://www.nibsc.org/spotlight/centre_for_aids_reagents.aspx) in the "Acknowledgements" section.

Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be electronically or as a paper copy)