

## Mouse mAb to HIV-1 Nef (clone 3F2)

|                        |                                                                                                                                                                                      |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalogue #            | A2-801-100                                                                                                                                                                           |
| Immunogen:             | HIV-1 Nef                                                                                                                                                                            |
| Immunogen Description: | Recombinant Nef protein of HIV-1 HXB2 (purified from <i>E. coli</i> )                                                                                                                |
| Alternative Names:     | 3'ORF                                                                                                                                                                                |
| Clonality:             | Mouse monoclonal                                                                                                                                                                     |
| Clone:                 | 3F2                                                                                                                                                                                  |
| Class:                 | mIgG1                                                                                                                                                                                |
| Reactivity:            | Reacts with HIV-1 subtype C Nef of BRU, IIIB, LAV, HAN strains. Mapped to amino acids 31-35 (-GAASR-, HIV-1 HXB2)                                                                    |
| Application:           | ELISA, WB                                                                                                                                                                            |
| Protocol:              | Monoclonal antibody working titer has to be established practically for each particular antigen and assay format                                                                     |
| ELISA:                 | 0,1-0,2 µg/ml                                                                                                                                                                        |
| Purification:          | Protein G purification                                                                                                                                                               |
| Buffer:                | PBS pH 7.4, with 0.1% sodium azide.                                                                                                                                                  |
| Related Products:      | HIV-1 Nef monoclonal antibodies. For more information visit <a href="http://www.icosagen.com/products/?antibodies">www.icosagen.com/products/?antibodies</a>                         |
| Shipping:              | This product is shipped in non-frozen liquid form in ambient conditions                                                                                                              |
| Storage:               | Store at -20...-70°C upon receipt. Divide antibody into aliquots prior usage. Avoid multiple freeze-thaw cycles                                                                      |
| References             | <b>Ovod V., Lagerstedt A., Ranki A., Gombert F.O., Spohn R., Tahtinen M., Jung G., Krohn K.J. 1992.</b><br>Immunological variation and immunohistochemical localization of HIV-1 Nef |

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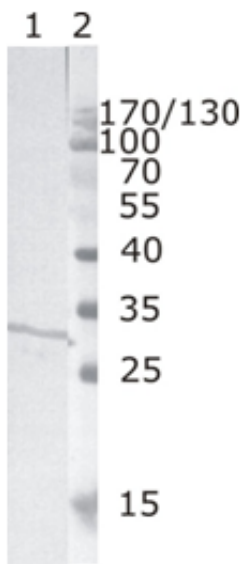
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**Figure 1:** Western Blot testing of HIV-1 recombinant Nef protein. using HIV-1 Nef antibody, clone 3F2. Line 1. Recombinant HIV-1 Nef (B subtype) Line 2. Protein size marker.