

## Datasheet

Product code	:	HIV1070
Category	:	HIV peptides
Name	:	CDR-H3/C2 Peptide
Sequence	:	H-Cys-Asp-Leu-Ile-Tyr-Tyr-Asp-Tyr-Glu-Glu-Asp-Tyr-Tyr-Phe-Asp-Cys-OH
One Letter Code	:	CDR-H3/C2
Formula	:	C <sub>98</sub> H <sub>120</sub> N <sub>16</sub> O <sub>34</sub> S <sub>2</sub>
Molecular weight	:	2130.26 gm/mole
CAS	:	149475-21-8
Synonyms	:	NA
Details	:	CDR-H3/C2, complementarity-determining region peptide derived from the third heavy-chain domain (CDR/H3) of the mouse monoclonal antibody F58, acts as a miniantibody and inhibited HIV-1 replication as well as syncytium formation by infected cells. Therefore, CDR-H3/C2 might be a potential tool for the treatment of HIV-infected person
Specification	:	Purity: min. 95% (RP-HPLC, 214nm) Identity: MALDI-MS Counter ion: trifluoroacetate
Storage	:	-20 ± 5 °C
Price	:	0.5 mg/1mg

**Corporate Off:** Krishna Complex, 'D' Wing, 1<sup>st</sup> Floor, Subhash Road – A,  
Vile Parle (E), Mumbai – 400 057 Tel : 6693 8885 / 6 Fax : 6699 0665

Email : [sumit\\_exports@yahoo.com](mailto:sumit_exports@yahoo.com) Email : [sumit\\_info@sumitbiomedical.com](mailto:sumit_info@sumitbiomedical.com)

**Sales Off:** A-1104, Yashvasin, Plot No.38, Sector 27, Kharghar, Navi Mumbai – 410 210

Web : [www.sumitbiomedical.com](http://www.sumitbiomedical.com)