

Table 3: p2p7p1p6

MAB ID	HXB2 Location	Author's Location	Sequence	Neutralizing	Immunogen	Species (Isotype)
107 LH-104-G	p2p7p1p6(1-5) <b>References:</b> [Haaheim (1991)] <ul style="list-style-type: none"> <li>LH-104-G: Reacts with both p24 and p55, in contrast to LH-104-I [Haaheim (1991)]</li> <li>LH-104-G: UK Medical Research Council AIDS reagent: ARP320</li> <li>This peptide appears to overlap the p24-p2 cleavage site</li> </ul>	p24(363-368 BRU) LAEAMS	LAEAMS	no	Peptide	murine(IgG <sub>1</sub> κ)
108 i5B11	p2p7p1p6(19-28) <b>References:</b> [Otake (1994), Tanchou (1994), Tanchou (1995)] <ul style="list-style-type: none"> <li>i5B11: i5B11 and 15B11 may be two names for the same MAb</li> <li>i5B11: Epitope mapped by ELISA and BIAcore – inhibits NCp7 primer tRNA binding [Tanchou (1994)]</li> <li>i5B11: MAb reacts with NCp7, NCp15, and partially inhibits NCp7-tRNA interaction [Tanchou (1995)]</li> </ul>	p7(5-14) NFRNQRKIVK	NFRNQRKIVK	no	purified NCp7	rat(IgG <sub>2a</sub> )
109 EC6	p2p7p1p6(45-54) <b>References:</b> [Hinkula (1990)] <ul style="list-style-type: none"> <li>EC6: Epitope defined by peptide blocking of binding to native protein – WB reactive with p53 [Hinkula (1990)]</li> </ul>	p15(408-417 HXB2) PRKKGCKWCKG	PRKKGCKWCKG	no	rec p24-15	murine(IgG <sub>2a</sub> κ)
110 M12	p2p7p1p6(45-54) <b>References:</b> [Hinkula (1990)] <ul style="list-style-type: none"> <li>M12: There is a p15 and a gp120 MAb both called M12</li> <li>M12: Epitope defined by peptide blocking of binding to native protein – WB reactive with p53 [Hinkula (1990)]</li> </ul>	p15(408-417 HXB2) PRKKGCKWCKG	PRKKGCKWCKG	no	rec p24-15	murine(IgG <sub>1</sub> κ)
111 HH3	p2p7p1p6(66-81) <b>References:</b> [Tanchou (1994), Tanchou (1995)] <ul style="list-style-type: none"> <li>HH3: Epitopes mapped by ELISA and BIAcore – does not inhibit NCp7 primer tRNA binding [Tanchou (1994)]</li> <li>HH3: Binds proximal to the second zinc-finger [Tanchou (1995)]</li> </ul>	p7(52-67) RQANFLGKIWPSYKGR	RQANFLGKIWPSYKGR	no	purified NCp7	murine(IgG <sub>2b</sub> )
112 EB5	p2p7p1p6(66-81) <b>References:</b> [Tanchou (1995)] <ul style="list-style-type: none"> <li>EB5: Binds proximal to the second zinc-finger – mutation at position 59 (Lys to Ser) results in 10-fold reduction in reactivity [Tanchou (1995)]</li> </ul>	p7(52-67) RQANFLGKIWPSYKGR	RQANFLGKIWPSYKGR		purified NCp7	murine()

Table of HIV MAbs

MAB ID	HXB2 Location	Author's Location	Sequence	Neutralizing	Immunogen	Species (Isotype)
113 DG8	p2p7p1p6(66-81) <b>References:</b> [Tanchou (1995)] • DG8: Binds proximal to the second zinc-finger, inhibits NCp7-tRNA interaction [Tanchou (1995)]	p7(52-67) p7(64-72)	RQANFLGKIWPSYKGR YKGRPGNFL	purified NCp7 no	purified NCp7	murine( ) murine(IgG)
114 FC12	p2p7p1p6(78-86) <b>References:</b> [Tanchou (1995)] • FC12: Binds at C term of NCp7, reacts with NCp15, inhibits NCp7-tRNA interaction [Tanchou (1995)]	p7(64-72)	YKGRPGNFL	no	purified NCp7	murine(IgG)
115 JF11	p2p7p1p6(78-86) <b>References:</b> [Tanchou (1994), Tanchou (1995)] • JF11: Epitopes mapped by ELISA and BIAcore – does not inhibit NCp7 primer tRNA binding [Tanchou (1994)] • JF11: Binds at C term of NCp7 [Tanchou (1995)]	p7(64-72)	YKGRPGNFL	no	purified NCp7	murine(IgG <sub>1</sub> )
116 GE4	p2p7p1p6(78-86) <b>References:</b> [Tanchou (1995)] • GE4: Binds at C term of NCp7 [Tanchou (1995)]	p7(64-72)	YKGRPGNFL	no	purified NCp7	murine(IgG)
117 AD2	p2p7p1p6(78-86) <b>References:</b> [Tanchou (1995)] • AD2: Binds at C term of NCp7 [Tanchou (1995)]	p7(64-72)	YKGRPGNFL	no	purified NCp7	murine(IgG)
118 EC3	p2p7p1p6(78-86) <b>References:</b> [Tanchou (1995)] • EC3: Binds at C term of NCp7 [Tanchou (1995)]	p7(64-72)	YKGRPGNFL	no	purified NCp7	murine(IgG)
119 CA5	p2p7p1p6(78-86) <b>References:</b> [Tanchou (1995)] • CA5: Binds at C term of NCp7 [Tanchou (1995)]	p7(64-72)	YKGRPGNFL	no	purified NCp7	murine(IgG)
120 DF3	p2p7p1p6(78-86) <b>References:</b> [Tanchou (1995)] • DF3: Binds at C term of NCp7 [Tanchou (1995)]	p7(64-72)	YKGRPGNFL	no	purified NCp7	murine(IgG)
121 JB7	p2p7p1p6(78-86) <b>References:</b> [Tanchou (1995)] • JB7: Binds at C term of NCp7 [Tanchou (1995)]	p7(64-72)	YKGRPGNFL	no	purified NCp7	murine(IgG)