Table 6: RT

	MAb ID	HXB2 Location	Author's Location	Sequence	Neutral-izing	Immunogen	Species (Isotype)
155	1E8	RT(65–73)	RT(65–73)	KKDSTKWRK	no	nitrocellulose bound rec p51/p66 RT	murine(IgG_1)
	References: [Wu (1993), Gu (1996)] • 1E8: Inhibits RT activity, binding site overlaps with two AZT resistance mutations [Wu (1993)] • 1E8: Significantly inhibits DNA polymerase activity of RT by hindering binding of dNTPs – additive or synergistic RT inhibition with nevirapine and delavirdine [Gu (1996)]						
156	1.152 B3	RT(294–302)	RT(294–302)	PLTEEAELE	no	Purified cloned RT	murine(IgG_1)
	References: [Orvell (1991)] • 1.152 B3: Weakly positive by immunofluorescence – binding inhibits RT enzymatic activity [Orvell (1991)]						
157	1.158 E2	RT(294–302)	RT(294–302)	PLTEEAELE	no	Purified cloned RT	murine(IgG_1)
	References: [Orvell (1991)] • 1.158 E2: Negative by immunofluorescence – binding inhibits RT enzymatic activity [Orvell (1991)]						
158	31D6	RT(294–318)	RT(294–319)	PLTEEAELELAENREILKEPV-HGVY	no	*E. coli* TrpE RT fusion protein	murine(IgG_1)
	References: [Szilvay (1992)] • 31D6: Strong inhibitor of RT, $>$ 50% inhibition [Szilvay (1992)]						
159	31G8	RT(294–318)	RT(294–319)	PLTEEAELELAENREILKEPV-HGVY	no	*E. coli* Trp RT fusion protein	murine(IgG_1)
	References: [Szilvay (1992)] • 31G8: Weak inhibitor of RT, reactive by immunofluorescence [Szilvay (1992)]						
160	32E7	RT(294–318)	RT(294–319)	PLTEEAELELAENREILKEPV-HGVY	no	*E. coli* Trp RT fusion protein	murine(IgG_1)
	References: [Szilvay (1992)] • 32E7: Weak inhibitor of RT, reactive by immunofluorescence [Szilvay (1992)]						
161	33D5	RT(294–318)	RT(294–319)	PLTEEAELELAENREILKEPV-HGVY	no	*E. coli* Trp RT fusion protein	murine(IgG_1)
	References: [Szilvay (1992)] • 33D5: Weak inhibitor of RT, reactive by immunofluorescence [Szilvay (1992)]						

	MAb ID	HXB2 Location	Author's Location	Sequence	Neutral-izing	Immunogen	Species (Isotype)
162	5B2	RT(294–318)	RT(294–319)	PLTEEAELELAENREILKEPV-HGVY	no	*E. coli* Trp RT fusion protein	murine(IgG_1)
	References: [Szilvay (1992)] • 5B2: Weak inhibitor of RT, reactive by immunofluorescence [Szilvay (1992)] • 5B2: UK Medical Research Council AIDS reagent: ARP3018						
163	polyclonal	RT(295–304)	RT(295–304 PV22)	LTEEAELELA	no	HIV-1 infection	human(IgG)
	References: [Grimison & Laurence(1995)]						
164	1.153 G10	RT(350–354)	RT(350–354)	KTGKY	no	Purified cloned RT	murine(IgG_1)
	References: [Orvell (1991)]						
165	RTMAb8	RT(376–383)	RT(532–539)	TTESIVIW	no	rec RT	murine(IgG)
	References: [Tisdale (1988), Ferns (1991)] • RTMAb8: Estimate of amino acids in binding region based on numbering of HXB2 [Ferns (1991)]						
166	RT6H	RT(384–387)	RT(540–543)	GKIP	no	rec RT	murine(IgG)
	References: [Ferns (1991)] • RT6H: Estimate of amino acids in binding region based on numbering of HXB2 [Ferns (1991)]						
167	1D4A3	RT(384–387)	RT(540–543)	GKIP	no	rec RT	murine(IgG)
	References: [Ferns (1991)] • 1D4A3: Estimate of amino acids in binding regions based on numbering of HXB2 [Ferns (1991)]						
168	1.160 B3	RT(442–450)	RT(442–450)	VDGAANRET	no	Purified cloned RT	murine(IgG_1)
	References: [Orvell (1991)]						
169	polyclonal	RT(521–531)	RT(521–531 PV22)	IIEQLIKKEKV	no	HIV-1 infection	human(IgG)
	References: [Grimison & Laurence(1995)]						
170	C2003	RT(536–549)	RT(703–716 BH10)	VPAHKGIGGNEQVD	no	Peptide	rabbit(IgG)
	References: [DeVico (1991)] • C2003: Inhibits polymerase activity from a variety of retroviruses – RT protected from inhibition by preincubation with template primer [DeVico (1991)]						