

Table 3 Identification of the mimotopes recognized by the mAbs

Phage clone	Mimotope recognized by the mAbs		
	5D3 1B5	1B10 1D1	4B7 4D5
C1	SDRTWNYGNLFG	EEMSANISHTSW	SNTALPSKFYGY
C2	AWQYSDTLPDVL	NVLSFEQVNLDL	SNTALPSKFYGY
C3	AWQYSDTLPDVL	KMIHSFEQMSAS	SNTALPSKFYGY
C4	AWQYSDTLPDVL	NAE <u>QSLSGTHPR</u>	SYGDPNQNMYRL
C5	AWQYSDTLPDVL	NAE <u>QSLSGTHPR</u>	SNTALPSKFYGY
C6	GGQYSDTLPDVL	<u>GQVLTGTYIPSV</u>	SYGDPNQNMYRL
C7	NWSYYSSFFNNDR	NAE <u>QSLSGTHPR</u>	SNTALPSKFYGY
C8	AWQYSDTLPDVL	<u>WSDQMLSGTFPP</u>	SYGDPNQNMYRL
C9	AWQYSDTLPDVL	<u>WVGQMLSGTRLA</u>	SNTALPSKFYGY
C10	GWQYSDTLPDVL	TE <u>QRLSGTYIPI</u>	SNTALPSKFYGY
Consensus	AWQYSLTLPDVL	QxLSGT	SNTALPSKFYGY
Position in HA	431W-433Y-437L	220Q-225S-227G	351N-356L-361Y-362G