

Hypothesis	Definition	Description
VP $\epsilon$ -sLT $\epsilon$	$max_{\mu} = max_M = max_v = max_N = 0$ $0 < max_{\epsilon} < 1$ $0 < max_E < 1$	Anti-VP response and anti-sLT response both trigger blockage of virus production
VP $\epsilon$ -sLT $\mu$	$max_E = max_{\mu} = max_v = max_N = 0$ $max_{\epsilon} = 1$ $max_M = 1$	Anti-VP response triggers blockage of virus production Anti-sLT response triggers accelerated killing of infected cells
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VP $v$ -sLT $v$	$max_{\epsilon} = max_E = max_M = max_{\mu} = 0$ $0 < max_v < 1$	Anti-VP and anti-sLT response both trigger blockage of cell infection

	$0 < \max_N < 1$	
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Description of the possible hypotheses on the dominant mechanisms of the immune response against VP and sLT antigens, as defined by the model (Eqs. 3-5).