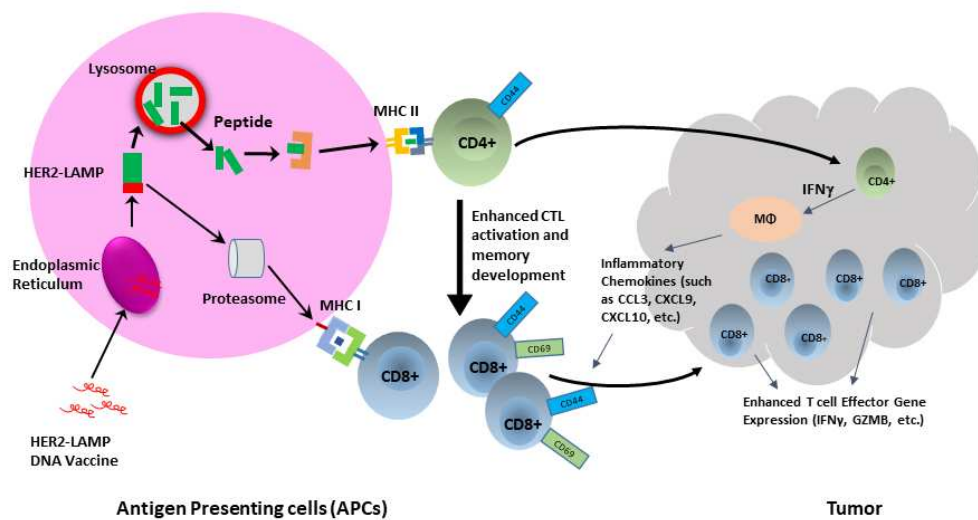


HER2-LAMP vaccines effectively traffic to endolysosomal compartments and generate enhanced polyfunctional T cell responses that induce complete tumor regression



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In Brief

HER2 cancer vaccines incorporating LAMP domains allow for enhanced antigen trafficking to the endolysosomal complex, resulting in augmented MHC class I and II presentation, increased stimulation of CD4+ and CD8+ antigen-specific T-cell responses, and higher numbers of polyfunctional T cells that results in augmented T cell trafficking into the tumor microenvironment and significantly improved anti-tumor immunity.