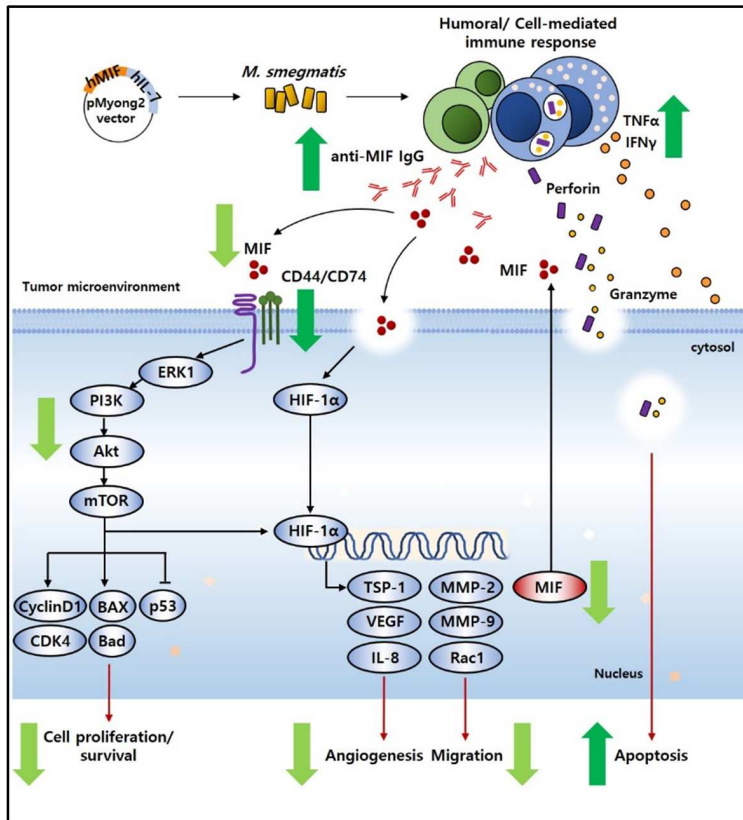


## Recombinant *Mycobacterium smegmatis* delivering a fusion protein of human macrophage migration inhibitory factor (MIF) and IL-7 exerts an anticancer effect by inducing an immune response against MIF in a tumor-bearing mouse model



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### In brief

We developed recombinant *Mycobacterium smegmatis* expressing human MIF and IL-7 (rSmeg-hMIF-hIL-7) to function as a cancer vaccine targeting MIF. It can exert an anticancer effect via induction of humoral and cell-mediated immune response against MIF in tumor microenvironments of vaccinated mice.