CHIMERIC ANTIGEN RECEPTORS TARGETING FC RECEPTOR-LIKE 5 AND USES THEREOF

ABSTRACT

The presently disclosed subject matter provides for methods and compositions for treating a neoplasia (*e.g.*, multiple myeloma). It relates to chimeric antigen receptors (CARs) that specifically target Fc Receptor-like 5 (FcRL5), *e.g.*, domain 9 of FcRL5, and immunoresponsive cells comprising such CARs. The presently disclosed FcRL5-targeted CARs have enhanced immune-activating properties, including anti-tumor activity.

Fig. 1