

CHIMERIC ANTIGEN RECEPTORS TARGETING B-CELL MATURATION ANTIGEN AND USES THEREOF

ABSTRACT

The presently disclosed subject matter provides for methods and compositions for treating multiple myeloma. It relates to chimeric antigen receptors (CARs) that specifically target B cell maturation antigen (BMCA), and immunoresponsive cells comprising such CARs. The presently disclosed BMCA-specific CARs have enhanced immune-activating properties, including anti-tumor activity.

Fig. 1