

CD19 CAR mRNA

Cat. No.:	HY-153084
Target:	CD19
Pathway:	Immunology/Inflammation
Storage:	-80°C

CD19 CAR mRNA

BIOLOGICAL ACTIVITY

Description

CD19 CAR mRNA will express CD19 car protein, and can be used in chimeric antigen receptor T cell immunotherapy (CAR-CD19). The CD19 car is a chimeric antigen receptor. Among them, CD19 is a CD molecule expressed by B cells (i.e. leukocyte differentiation antigen), an important membrane antigen involved in B cell proliferation, differentiation, activation and antibody production, and can also promote BCR signal transduction.

REFERENCES

[1]. Boissel L, Betancur M, Wels WS, Tuncer H, Klingemann H. Transfection with mRNA for CD19 specific chimeric antigen receptor restores NK cell mediated killing of CLL cells. *Leuk Res.* 2009;33(9):1255-1259. doi:10.1016/j.leukres.2008.11.024

Caution: Product has not been fully validated for medical applications. For research use only.

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