

Modotuximab

Cat. No.:	HY-P99306
CAS No.:	1310460-86-6
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Modotuximab (Anti-Human EGFR Recombinant Antibody) is an IgG1 κ -type chimeric antibody targeting human EGFR protein. Modotuximab contains a portion of Futuximab that binds to two independent, non-overlapping epitopes on EGFR. Modotuximab promotes cross-linking of EGFR on the cell surface and promotes EGFR cellular internalization and degradation. Modotuximab has antitumor activity in vivo^[1].

REFERENCES

[1]. KeirST, et al. Sym004-induced EGFR elimination is associated with profound anti-tumor activity in EGFRvIII patient-derived glioblastoma models. J Neurooncol. 2018 Jul;138(3):489-498.

[2]. Modotuximab. IMGT Database.

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

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