

Onfekafusp alfa

Cat. No.:	HY-P99772
CAS No.:	1957239-88-1
Target:	TNF Receptor
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Onfekafusp alfa (L19TNF) is a homotrimer that forms from engineered peptides for the L19 antibody in scFv format fused to human TNF. Onfekafusp alfa can be used for malignant glioma research ^{[1][2]} .
In Vitro	Onfekafusp alfa shows a greater anticancer activity than both mTNF α and TN11mTNF α ^[2] . Onfekafusp alfa shows a 5 to 6 times higher activity than equimolar amounts of recombinant mTNF α and of the fusion protein TN11mTNF α in cytotoxic assay on L-M mouse fibroblasts ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Di Giacomo AM, et al. Immunotherapy for brain metastases and primary brain tumors. *Eur J Cancer*. 2023 Jan;179:113-120.
- [2]. Borsi L, et al. Selective targeted delivery of TNF α to tumor blood vessels. *Blood*. 2003 Dec 15;102(13):4384-92.

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

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