

Bintrafusp alfa

Cat. No.:	HY-P99480
CAS No.:	1918149-01-5
Target:	TGF- β Receptor
Pathway:	TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Bintrafusp alfa (M 7824) is a first-in-class bifunctional fusion protein composed of the extracellular domain of TGF- β RII fused to a human IgG1 mAb blocking programmed cell death ligand. Bintrafusp alfa can be used for the research of cancer ^[1] .
In Vitro	Bintrafusp alfa can confer long-term protective immunity, decrease regulatory T-cell function, substantially increase CD8 ⁺ T cell and natural killer cell infiltration, and decrease myeloid-derived suppressor cell infiltration within tumors ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Strauss J, et, al. Bintrafusp alfa, a bifunctional fusion protein targeting TGF- β and PD-L1, in patients with human papillomavirus-associated malignancies. J Immunother Cancer. 2020 Dec;8(2):e001395.

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

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