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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
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FG-3019

Cat. No.:	HY-P99288
CAS No.:	946415-13-0
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	FG-3019 (Pamrevlumab) is a recombinant human antibody that binds to connective tissue growth factor (CTGF). FG-3019 can be used for the research of idiopathic pulmonary fibrosis (IPF) ^{[1][2]} .
In Vivo	FG-3019 (30 mg/kg; i.p. every 3 d for 9 d) in combination with Gemcitabine acutely decreases mouse pancreatic ductal adenocarcinoma (PDA) growth and induces neoplastic cell apoptosis in LSL-Kras ^{G12D/+} ;LSL-Trp53 ^{R172H/+} ;Pdx-1-Cre (KPC) mice ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Sgalla G, et, al. Pamrevlumab for the treatment of idiopathic pulmonary fibrosis. *Expert Opin Investig Drugs*. 2020 Aug;29(8):771-777.

[2]. Neesse A, et, al. CTGF antagonism with mAb FG-3019 enhances chemotherapy response without increasing drug delivery in murine ductal pancreas cancer. *Proc Natl Acad Sci U S A*. 2013 Jul 23;110(30):12325-30.

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

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