

Anti-IGF-2 Antibody (DX-2647)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anti-IGF-2 Antibody (DX-2647) is a potent humanized monoclonal antibody targeting human insulin-like growth factor 2 (IGF-2), acting by disrupting its interaction with receptors such as IGF-1R and IR-A. The compound is an essential tool for investigating the role of the IGF axis in tumor proliferation and placental development, aiming to reverse abnormal tumor growth by inhibiting the IGF signaling axis.
Targets(IC50)	Others
In vitro	In human hepatocellular carcinoma cell lines, Anti-IGF-2 Antibody (DX-2647) blocked IGF-2 binding and inhibited cell proliferation and survival signaling [1].
In vivo	In human HCC xenograft models, systemic administration of Anti-IGF-2 Antibody (DX-2647) significantly inhibited tumor growth [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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