

Anti-TMEFF2 Antibody

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-TMEFF2 Antibody represents a highly specialized monoclonal antibody specifically engineered to target the human TMEFF2 protein (Tomoregulin-1) with exceptional binding affinity. It effectively facilitates the measurable detection of TMEFF2-positive malignant cells across various preclinical experimental models to evaluate the delivery of cytotoxic payloads like Auristatin E (MMAE) during strictly monitored laboratory observation periods and molecular investigations to evaluate the disruption of prostate cancer progression.
Targets(IC50)	Others
In vitro	In prostate cancer cell lines (LNCaP, C4-2B), Anti-TMEFF2 Antibody conjugates induced cell cycle arrest and apoptosis with IC50 values in the low nanomolar range [1].
In vivo	In human prostate cancer xenograft models (LuCaP 23.1, LuCaP 35), systemic administration of Anti-TMEFF2 Antibody conjugates significantly inhibited tumor growth and led to tumor regression [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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