

MB-311

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	MB-311 is a fully humanized monoclonal antibody targeting the tumor-associated antigen Lewis Y (LeY), acting by specifically binding to the LeY carbohydrate structures on the surface of tumor cells. The compound is an essential tool for investigating immunotherapy mechanisms against carbohydrate antigens, aiming to achieve precise clearance of tumor cells by inducing robust antibody-dependent cellular cytotoxicity (ADCC) and complement-dependent cytotoxicity (CDC).
Targets(IC50)	Others
In vitro	In human Lewis Y-expressing tumor cell lines, MB-311 induced potent ADCC and stimulated the release of TNF-alpha and IFN-gamma [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481