

Anti-Siglec-2/CD22 Antibody (NCI m971)

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-Siglec-2/CD22 Antibody (NCI m971) is a highly specialized fully human monoclonal antibody fragment target the Siglec-2 surface antigen with exceptional binding affinity, internalization of the antibody-receptor complex across various preclinical experimental models of B-cell malignancies to evaluate cytotoxic efficacy.
Targets(IC50)	Immunology/Inflammation related
In vitro	In cytotoxicity assays using CD22-expressing leukemia cell lines, CAR-T cells incorporating Anti-Siglec-2/CD22 Antibody (NCI m971) demonstrated potent lytic activity and cytokine production [1].
In vivo	In human leukemia xenograft models, systemic administration of CAR-T cells incorporating Anti-Siglec-2/CD22 Antibody (NCI m971) resulted in complete tumor eradication and prolonged survival [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