Leader in Biomolecular Solutions for Life Science

www.abclonal.com

Human CD79B Monoclonal Antibody

Catalog No.: YR0123

Basic Information

Molecular Weight
150 kDa

Endotoxin
<1EU/mg (<0.001EU/μg)Determined by LAL gel clotting assay

Sterility
0.2 μm filtration

Aggregation
<5% Determined by SECP

Purity
>95% Determined by SDS-PAGE

Background

Polatuzumab is a humanized IgG1-kappa monoclonal antibody against the human CD79B protein, which is ubiquitously expressed on the surface of malignant B cells. Polatuzumab vedotin is used to treat diffuse large B-cell lymphoma (DLBCL) after at least two other cancer treatments did not work or have stopped working. It is given in combination with bendamustine (Bendeka, Treanda) and a medicine that contains rituximab (Rituxan). Polatuzumab vedotin works by attaching to CD79b and releasing a toxic substance that kills the cancer cells. Polatuzumab biosimilar uses the same protein sequences as the therapeutic antibody polatuzumab.

Reported Applications

ELISA,neutralization,functional assays such as bioanalytical PK and ADA assays,and those assays for studying biological pathways

Immunogen Information

Clone
Polatuzumab Biosimilar

Isotype
Human IgG1 kappa

Immunogen
Human CD79B

RecommendedIsotype Control(s)
In Vivo Grade Recombinant Human IgG1 Kappa Isotype Control Antibody

Recommended Dilution Buffer
1×PBS pH 7.4

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

Production
Purified from cell culture supernatant in an animal-free facility

Purification
Protein A or G purification

Storage
Store at -20℃