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Human CD3 Monoclonal Antibody

Catalog No.: YR0022

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

Otelixizumab (ChAglyCD3) is an anti-human CD3 monoclonal antibody and can be used for the research of type 1 diabetes.

Reported Applications

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

Immunogen Information

Clone
Otelixizumab Biosimilar

Isotype
Human IgG1 Lambda

Immunogen

RecommendedIsotype Control(s)

Recommended Dilution Buffer
1×PBS pH 7.3

Contact

400-999-6126

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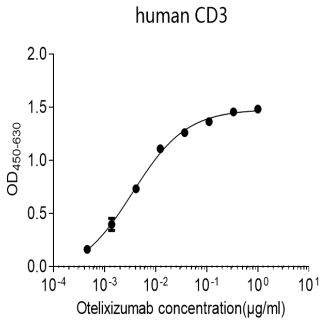
Product Information

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

Purification
Protein A or G purification

Storage
Store at -20℃

Validation Data



Human CD3 ELISA Standard Curve. Direct ELISA binding curve demonstrating the recognition of Human Anti-Human CD3 (Research Grade Otelixizumab Biosimilar) Monoclonal Antibody to CD3. The target protein was coated onto the microplate well surface, followed by binding of the antibody. A donkey anti-human IgG HRP conjugate was used for detection.