

Human CD3 Monoclonal Antibody

Catalog No.: YR0010

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

Teplizumab is a biosimilar directed against the extracellular domain of CD3. This antibody can be used in flow cytometry or various assay format to measure CD3 expression.

Reported Applications

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

Immunogen Information

Clone

Teplizumab Biosimilar

Isotype

Human IgG1 kappa

Immunogen

Recommended Isotype Control(s)

Recommended Dilution Buffer

1×PBS pH 7.0

Contact

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Product Information

Production

Purified from cell culture supernatant in an animal-free facility

Purification

Protein A or G purification

Storage

2 - 8°C for up to 4 weeks and -80°C for long term storage (Avoid repeated freezing and thawing)