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# Human SIRPα Monoclonal Antibody

**Catalog No.: YR0021**

## 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

Anzurstobart (CC-95251; BMS-986351) is a high-affinity, fully human monoclonal anti-SIRPα antibody that blocks the binding of CD47 to SIRPα. Anzurstobart enhances macrophage phagocytic activity against DLBCL cell lines in co-culture models when combined with the antibody Rituximab (HY-P9913). Anzurstobart has the potential for solid and hematologic malignancies research.

## Reported Applications

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

## Immunogen Information

**Clone**
Anzurstobart Biosimilar

**Isotype**
Human IgG1 kappa

**Immunogen**

**RecommendedIsotype Control(s)**

**Recommended Dilution Buffer**
1×PBS pH 7.3

## Contact


400-999-6126

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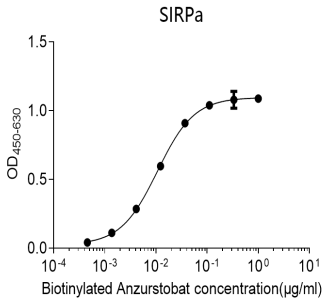

## Product Information

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

**Purification**
Protein A or G purification

**Storage**
Store at -20℃

## Validation Data




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