Leader in Biomolecular Solutions for Life Science

www.abclonal.com

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

cn.market@abclonal.com.cn

www.abclonal.com.cn

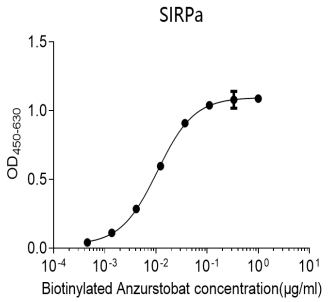
Product Information

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

Purification
Protein A or G purification

Storage
Store at -20℃

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.