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Human TAG-72 Monoclonal Antibody

Catalog No.: YR0099

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

Minretumomab Biosimilar uses the same protein sequences as the therapeutic antibody minretumomab.Minretumomab is a mouse monoclonal antibody that was designed for the treatment of cancers that express the TAG-72 antigen. This includes breast, colon, lung, and pancreatic cancers.A wide range of derivatives has been used in pharmaceutical research. Examples include chimeric and humanized minretumomab, as well as a fusion protein of a minretumomab single-chain variable fragment and the enzyme beta-lactamase.

Reported Applications

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

Immunogen Information

Clone
Minretumomab Biosimilar

Isotype
Human IgG1 kappa

Immunogen
Human TAG-72

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

Recommended Dilution Buffer
1×PBS pH 7.4

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
Store at -20℃