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Human TRAIL Monoclonal Antibody

Catalog No.: YR0110

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

Drozitumab is a human monoclonal antibody in development for the treatment of cancers. It targets Tumour Necrosis Factor Related Apoptosis-inducing Ligand (TRAIL), whose receptors are found on the surface of many types of malignant cells.Although drozitumab was studied in phase II trials for treating chondrosarcoma, colorectal cancer, non-Hodgkin lymphoma, and non-small cell lung cancer, development has been halted due to lack of clinical response.

Reported Applications

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

Immunogen Information

Clone
Drozitumab Biosimilar

Isotype
Human IgG1 kappa

Immunogen
Human TRAIL

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

Recommended Dilution Buffer
1×PBS pH 6.0

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
Store at -20℃