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Human EGFR/ErbB-1/HER1 Monoclonal Antibody

Catalog No.: YR0062

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

Panitumumab, a fully anti-EGFR (epidermal growth factor receptor, EGF receptor, ErbB-1 and HER1 in humans) human monoclonal antibody, is used for the treatment of refractory EGFR-expressing metastatic colorectal cancer in patients with non-mutated (wild-type) KRAS".

Reported Applications

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

Immunogen Information

Clone
Panitumumab Biosimilar

Isotype
Human IgG2 kappa

Immunogen
Human EGFR / ErbB-1 / HER1

RecommendedIsotype Control(s)
In Vivo Grade Recombinant Human IgG2 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℃