

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 PK 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

Recommended Isotype 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 2 - 8°C. 2 - 8°C for up to 4 weeks and -80°C for long term storage (Avoid repeated freezing and thawing)