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Human IL-12 / IL-23 Monoclonal Antibody

Catalog No.: YR0107

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

Briakinumab is a human anti-IL-12 / IL-23 monoclonal antibody being developed for the treatment of a number of T-cell driven autoimmune diseases. It targets and neutralize interleukin-12 and interleukin-23, two proteins associated with inflammation, such as pro-inflammatory interleukins or tumor necrosis factor- alpha. Briakinumab represents a novel approach to treating psoriasis, Multiple Sclerosis, Crohn's Disease and other autoimmune and inflammatory disorders.

Reported Applications

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

Immunogen Information

Clone
Briakinumab Biosimilar

Isotype
Human IgG1 kappa

Immunogen
Human IL-12 / IL-23

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℃