

Anti-TNF- α (Adalimumab), humanized Antibody

Human Monoclonal Antibody

Catalog # ABV11758

Product Information

Application	E
Primary Accession	NP_001019618.1
Reactivity	Human
Host	Human
Clonality	Monoclonal
Isotype	Human IgG1

Additional Information

Application & Usage	Neutralization : 0.01-1 μ g/ml; ELISA: 1 μ g/ml
Alias Symbol	TNF- α
Other Names	Humira
Appearance	Colourless liquid
Formulation	100 μ g (2mg/ml) of antibody in Phosphate buffered saline, pH 7.4.
Reconstitution & Storage	-20 $^{\circ}$ C
Background Descriptions	
Precautions	Anti-TNF- α (Adalimumab), humanized Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Background

Adalimumab (Humira), a human monoclonal antibody that specifically binds to tumor necrosis factor-alpha (TNF- α). Possessing a high specificity and affinity for TNF α adalimumab exerts its therapeutic effects by blocking the interaction of TNF α with the p55 and p75 receptors as well as inducing apoptosis of TNF-expressing mononuclear cells. Adalimumab can be used for the treatment of Rheumatoid arthritis, Juvenile Idiopathic Arthritis, Psoriatic Arthritis, Ankylosing Spondylitis, Crohns Disease and Plaque Psoriasis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.