

Anti-Human TNF alpha (Adalimumab) - Biotin Biosimilar

IVMB0425

Description

This Anti-Human TNF alpha (Adalimumab) - Biotin Biosimilar is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: IVMB0425

Contents: 100ug
Bradford Reagent: 1 vial (2ml)

Synonyms: DIF, TNFA, TNFSF2, TNLG1F, TNF-alpha

Category: Biosimilar Recombinant Human Monoclonal Antibody

Target: TNF- α

Clone: D2E7

Isotype: Human IgG1 κ

Applications: ELISA FA FC

Specificity: This non-therapeutic biosimilar antibody uses the same variable region sequence as the therapeutic antibody Adalimumab. Clone D2E7 binds to soluble TNF- α , but not to TNF- β (lymphotoxin). This product is for research use only.

Antibody Data

Reactivity: Human

Host species: Human

Expression Host: HEK-293 Cells

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Immunogen: Human TNF alpha

Product concentration: 0.5 mg/ml

Endotoxin Level: -

Purity: -

Formulation: This Biotinylated antibody is formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.4, 1% BSA and 0.09% sodium azide as a preservative.

Preparation & Storage

Storage: This biotinylated antibody is stable when stored at 2-8°C. Do not freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Shipping: Next Day 2-8°C

Preparation: -

Recommended Dilution Buffer: -

Recommended Usage:

Application	Recommended Usage
FC	The suggested concentration for Adalimumab biosimilar antibody for staining cells in flow cytometry is $\leq 1.0 \mu\text{g}$ per 10^6 cells in a volume of 100 μl . Titration of the reagent is recommended for optimal performance for each application.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol