

Anti-Human TNF alpha (Adalimumab) - Fc Reduced HRP Biosimilar

IVMB0430

Description

This Anti-Human TNF alpha (Adalimumab) - Fc Reduced HRP 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: IVMB0430

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 HRP-conjugated antibody is formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4, 1% BSA. (Warning: Use of sodium azide as a preservative will inhibit the enzyme activity of horseradish peroxidase)

Preparation & Storage

Storage: This horseradish peroxidase conjugated monoclonal 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