



Abazyme, LLC

Mouse anti-HumanTNF- α Biotin-Conjugated Monoclonal Antibody Datasheet [Tracer]

Catalogue No	MO-C40003TB: CH8810B
Product name	Mouse anti-human TNF- α biotin-conjugated monoclonal antibody (Tracer)
Clone No	CH8810B
Product type	Matched antibody pair
Description	Mouse monoclonal antibody to human Tumor necrosis Factor alpha (TNF- α), Protein G affinity purified and is labeled with biotin.
Target protein	Human TNF- α
Immunogen	Purified recombinant human TNF- α
Specificity	This antibody recognizes both, recombinant and native human TNF- α
Reactivity	Human, other species not tested
Clonality	Monoclonal
Source	Mouse
Subclass	IgG1
Light Chain	Kappa
Formulation	Liquid. Buffer: 0.01M PBS, pH 7.0 \pm 0.1 in 1% gelatin and 0.1% NaN ₃
Applications	<p>ELISA: Matched Antibody pairs for dual immunoassays offer time saving and added confidence.</p> <p>This pair has been selected for its ability to "sandwich" successfully</p> <ol style="list-style-type: none">1. Coating Dose: 1.0 - 2.0 ug/well2. Substrate: TMB <p>For Biotin labeled tracer antibody only: Avidin is labeled with enzyme (HRP). If the above suggested conditions are followed approximately 4 pg/ml of TNF- α in serum/plasma or medium can be detected with an assay range of 0 to 2000 pg/ml.</p>
Research	Cytokine.
Storage	Store at -20° C

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administered to humans or animals. This is not for use in diagnostic and therapeutic procedures.