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Mouse anti-Human TNF- α Monoclonal Antibody [CH8810] Datasheet

Catalogue No	MO-C40003A
Product name	Mouse anti-Human TNF- α Monoclonal Antibody [CH8810]
Clone No	CH8810
Product type	Primary antibodies
Description	Mouse monoclonal antibody to human Tumor Necrosis Factor alpha (TNF- α), Protein G affinity purified
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
Myeloma	Sp2/0-Ag14
Subclass	IgG1
Light Chain	Kappa
Formulation	Lyophilized from a solution in 0.01M PBS, pH 7.0
Reconstitution	Double distilled water is recommended to adjust the final concentration to 1.00 mg/ml
Applications	<p>ELISA: Matched pair antibodies are available.</p> <p>Neutralizing: This antibody neutralizes TNF-alpha activity in vitro. Use 2-5 ng of rTNF-alpha per μg of monoclonal antibody.</p> <p>IHC: Reacts with formalin-fixed paraffin-embedded tissues at a monoclonal antibody concentration of 10μg/mL. Strong reaction with normal kidney, normal lung and lung cancer samples, very strong reaction with liver cirrhosis samples.</p>
Research	Growth Factors, Hormones and their Receptors.
Storage	Store at -20 $^{\circ}$ C
References	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

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

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