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Mouse anti-Human IL-16 Monoclonal Antibody [398] Datasheet

Catalogue No	MO-C40089K
Product name	Mouse anti-Human IL-16 Monoclonal Antibody [398]
Clone No	398
Product type	Primary antibodies, Matched Antibody Pair
Description	Mouse monoclonal antibody to Human Interleukin-16 (IL-16), Protein G affinity purified
Target protein	Human IL-16
Immunogen	Purified recombinant human IL-16
Reactivity	Human, others not tested
Cross-reactivity	This monoclonal antibody exhibits no detectable cross-reacting with human albumin serum, Bovine albumin serum and other human cytokines or growth factors tested such as IL-1 β , IL-8, IL-7 MCAF, TGF- β 1, EGF, bFGF, GM-CSF, M-CSF, TNF- α
Clonality	Monoclonal
Source	Mouse
Myeloma	Sp2/0-Ag14
Subclass	IgG1
Light Chain	Kappa
Formulation	Lyophilized from a solution in 0.01M PBS, pH 7.2
Reconstitution	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/ml
Applications	ELISA: This antibody can be used as a capture antibody in sandwich ELISA applications for human IL-16 detection in combination with a monoclonal tracer/detection antibody (HRP-conjugated, Cat. No.: MO-C40089T). Suggested Capture Coating Dose: 0.3 μ g/well; Substrate: TMB. If the above suggested conditions are followed, approximately 20pg/mL of IL-16 in serum/plasma or 15 pg/mL of IL-16 in cell medium/urine can be detected with an assay range of 0-1000 pg/mL
Research	Cytokine
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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