



Abazyme, LLC

Mouse anti-Human Interleukin-16 (IL-16) Capture Monoclonal Antibody Datasheet

Catalogue No	MO-C40089C: C-IL-16-1 (Capture Antibody)
Product name	Mouse anti-human IL-16 capture monoclonal antibody
Clone No	C-IL-16-1
Product type	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
Specificity	This antibody recognizes both recombinant and native human IL-16
Reactivity	Human, others not tested.
Cross-reactivity	No cross-reactivity with human serum albumin, bovine serum albumin and other cytokines or growth factors tested such as IL-1 β , TGF- β 1, TNF- α , IL-8, IL-7, MCP-1, EGF, bFGF, GM-CSF.
Clonality	Monoclonal
Source	Mouse
Subclass	IgG1
Light Chain	Kappa
Formulation	Lyophilized
Reconstitution	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/mL
Applications	<p>ELISA: Matched Antibody pairs for dual immunoassays offer time saving and added confidence. This pair has been selected for its ability to "sandwich" successfully</p> <ol style="list-style-type: none">1. Coating Dose: 0.3 ug/well2. Tracer Label: HRP or Biotin3. Substrate: TMB <p>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.</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.