



Abazyme, LLC

Mouse anti-Human Interleukin-16 (IL-16) HRP-Conjugated Monoclonal Antibody Datasheet (Tracer)

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| Catalogue No | MO-C40089T: T-IL-16-2 |
| Product name | Mouse anti-human IL-16 capture monoclonal antibody |
| Clone No | T-IL-16-2 |
| Product type | Matched antibody pair |
| Description | Mouse monoclonal antibody to human Interleukin-16 (IL-16), Protein G affinity purified. T- IL-16-2 is labeled with Horseradish Peroxidase (HRP). |
| 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 | IgG2a |
| Light Chain | Kappa |
| Formulation | Liquid. Buffer: 0.01M PBS, pH 7.0 \pm 0.1 in 50% glycerol and 0.01% thimerosal as a bacteriostat |
| 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: HRP3. 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 $^{\circ}$ 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.