



# Abazyme, LLC

## Mouse anti-Human IL-8 Biotin-Conjugated Monoclonal Antibody Datasheet [Tracer]

<b>Catalogue No</b>	MO-C40017TB: I8-60B
<b>Product name</b>	Mouse anti-human IL-8 biotin-conjugated monoclonal antibody (Tracer)
<b>Clone No</b>	I8-60B
<b>Product type</b>	Matched antibody pair
<b>Description</b>	Mouse monoclonal antibody to human Interleukin-8 (IL-8), Protein G affinity purified. I8-60B is labeled with biotin.
<b>Target protein</b>	Human IL-8
<b>Immunogen</b>	Purified recombinant human IL-8
<b>Specificity</b>	This antibody recognizes both recombinant and native human IL-8
<b>Reactivity</b>	Human, others not tested.
<b>Cross-reactivity</b>	This antibody does not cross react with human Monocyte Chemotactic Activating Factor (MCAF) or RANTES (Regulated on Activation, Normal T-cell Expressed, and Secreted).
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Myeloma</b>	P3X63Ag8.653
<b>Subclass</b>	IgG2b
<b>Light Chain</b>	Kappa
<b>Formulation</b>	Liquid. Buffer: 0.01M PBS, pH 7.0 ± 0.1 in 1% gelatin and 0.1% NaN <sub>3</sub>
<b>Concentration</b>	1.00 mg/ml
<b>Applications</b>	<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"><li>1. Coating Dose: 0.3 ug/well</li><li>2. Substrate: TMB</li></ol> <p>If the above suggested conditions are followed, approximately 4 pg/mL of IL-8 in serum/plasma or 10 pg/mL of IL-8 in medium can be detected with an assay range of 0-1600 pg/mL</p>
<b>Matched Pairs</b>	I8-S2 and I8-60 (Catalog No: MO-C40017D) are matched pairs.
<b>Research</b>	Cytokine
<b>Storage</b>	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.**