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Mouse anti-Human Interleukin-8 (IL-8) Monoclonal Antibody [I8-60] Datasheet (Tracer: HRP-Conjugated)

Catalogue No	MO-C40017T
Product name	HRP-Conjugated Mouse anti-Human IL-8 Monoclonal Antibody (Tracer)
Clones	I8-60
Product type	Matched Antibody Pair Tracer Antibody
Description	Mouse monoclonal antibody to Human Interleukin-8 (IL-8), Protein G affinity purified and conjugated with Horseradish Peroxidase (HRP).
Target protein	Human IL-8
Immunogen	Purified recombinant human IL-8 (monocyte-derive, 72-amino acid form)
Specificity	This monoclonal antibody recognizes both natural and recombinant human IL-8
Reactivity	Human, others not tested
Cross-Reactivity	No cross-reactivity with human monocyte chemotactic activating factor (MCP-1) or RANTES (Regulated on Activation, Normal T-cell Expressed, and Secreted)
Clonality	Monoclonal
Source	Mouse
Subclass	IgG1
Light chain	Kappa
Formulation	Liquid. Buffer: 0.01M PBS, pH 7.0 ± 0.1 in 50% glycerol and 0.01% thimerosal as a bacteriostat
Applications	ELISA: This HRP-conjugated monoclonal antibody can be used as a tracer/detection antibody in sandwich ELISA applications for human IL-8 detection in combination with a monoclonal capture antibody (Cat. No.: MO-C40017A). Suggested Capture Coating Dose: 0.3µg/mL; Substrate: TMB. Approximately 4 pg/mL in serum/plasma or 10 pg/mL in medium of IL-8 can be detected with an assay range of 0-1600 pg/mL.
Storage	Store at -20° C
Research	Cytokine
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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