



# Mouse (monoclonal) Anti-Human RANTES

## PRODUCT ANALYSIS SHEET

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<b>Catalog Number:</b>	AHC1052
<b>Lot Number:</b>	See product label
<b>Quantity/Volume:</b>	0.5 mg/0.5 mL
<b>Form of the Antibody:</b>	Purified immunoglobulin in phosphate buffered saline.
<b>Preservation:</b>	Preservative-free.
<b>Purity:</b>	>95% by SDS-PAGE analysis.
<b>Clone:</b>	VL1
<b>Isotype:</b>	IgG2b kappa
<b>Purification:</b>	Purified by Protein A/G affinity column chromatography. Sterile filtered (0.22 micron).
<b>Immunogen:</b>	Recombinant human RANTES.
<b>Applications:</b>	Inhibition of chemotaxis, ELISA, immunostaining of cryostat sections and cytopins, immunoprecipitation of protein, and Western blotting.
<b>Specificity:</b>	Recognizes natural and recombinant human RANTES.
<b>Dilutions:</b>	Further dilutions should be made in medium or buffered solution with carrier protein, such as PBS with 0.1-1.0% BSA. The addition of a preservative, such as 0.1% sodium azide, is also recommended for long term storage.
<b>Storage:</b>	Store at $\leq -20^{\circ}\text{C}$ . Upon initial thawing, apportion into working aliquots and store at $\leq -20^{\circ}\text{C}$ . Avoid repeated freeze-thaw cycles.
<b>Reference:</b>	Wolf, G., F. N. Ziyadeh, F. Thaiss, J. Tomaszewski, R. J. Caron, U. Wenzel, G. Zahner, U. Helmchen, and R. A. Stahl (1997) Angiotensin II stimulates expression of the chemokine RANTES in rat glomerular endothelial cells. Role of the angiotensin type 2 receptor. J. Clin. Invest. 100(5):1047-1058.

**This product is for research use only. Not for use in diagnostic procedures.**

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