

## Product datasheet for **AM03074LE-N**

### T Cell Receptor (TCR) V beta 5 Mouse Monoclonal Antibody [Clone ID: MEM-262]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	MEM-262
Applications:	FC, FN, IP, WB
Recommended Dilution:	<b>Flow cytometry.</b> <b>Immunoprecipitation.</b> <b>Western blot:</b> Uniquely recognizes denatured TCR beta chains under the conditions of Western blot. <b>Functional application:</b> Activates T cells (V beta 5-related subset).
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human thymoma cell line HPB-ALL
Specificity:	This anti body recognizes beta chains of the TCR expressed by HPB-ALL cell line [carrying V(beta5.3)] and a small subset of peripheral blood T cells. This subset is larger than that recognized by other V(beta5.3)-specific antibodies.
Formulation:	Azide free phosphate buffered saline (PBS), approx. pH 7.4; 0.2 µm filter sterilized State: Endotoxin Low State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein-A affinity chromatography (> 95% pure by SDS-PAGE)
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. <b>DO NOT FREEZE!</b>
Stability:	Shelf life: one year from despatch.
Synonyms:	TCR V beta-5, TCR Vb5



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